

\*NTIS TT 76-53045

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KHAZIPOV, N. Z.  
//UCHENYE ZAPISKI KAZANSKOGO VETERINARNOGO INSTITUTA//  
00/00/1972,V0112,N----, PP 0060-0062  
FRACTIONATION OF FOOT AND MOUTH DISEASE  
VIRUS IN DEAD CELLULOSE COLUMNS  
\*NTIS TT 76-53083

000000044025

GRACHEVA, L. I.  
//UCHENYE ZAPISKI KURSK GOSUDARSTVENNYI PEDAGOGICHESKII INSTITUT//  
00/00/1971,V----,N----, PP 0226-0231  
INVESTIGATION OF THE EFFECT OF THE NONUNIFORMITY  
OF RESIDENCE TIME IN THE REACTION MEDIUM ON THE  
PROPERTIES OF THE POLYMERS THUS OBTAINED  
NTC 75-11106-07C

000000022705

ARABADZHI, V. I.  
//UCHENYE ZAPISKI MINSK GOSUDARST PEDAGOG INST IM A M GORKOGO SER FIZ MAT//  
00/00/1958,V----,N0009, PP 0091-0105  
CERTAIN PROBLEMS IN THE PHYSICS OF THUNDERSTORM  
PROCESSES  
ATS RJ-5344

000000009091

VISNAPUU, L. YU.  
//UCHENYE ZAPISKI TARTU UN-ITA//  
00/00/1971,V----,N0283, PP 0129-0140  
PNEUMATIC ELECTROAEROSOL GENERATOR FOR THE  
DISINFECTION OF LIVING QUARTERS  
FTD-MT-24-2243-74

000000007355

GADETSKIY, V. M.  
//UCHENYE ZAPISKI TSENTRAL'NYI AEROGIDRODINAMICHESKII INSTITUT//  
00/00/1972,V0003,N0004, PP 0022-0028  
INVESTIGATION OF THE INFLUENCE OF VORTEX GENERATOR  
ON TURBULENT BOUNDARY LAYER SEPARATION  
\*NASA TT F 16056

000000006793

TOLSTYKH, A. I.  
//UCHENYE ZAPISKI TSENTRAL'NYI AEROGIDRODINAMICHESKII INSTITUT//  
00/00/1972,V0003,N0006, PP 0078-0087  
NUMERICAL SOLUTION OF THE NAVIER-STOKES EQUATIONS  
FOR A COMPRESSIBLE GAS  
NTC 76-10326-01A

000000059456

TOLSTYKH, A. I.  
//UCHENYE ZAPISKI TSENTRAL'NYI AEROGIDRODINAMICHESKII INSTITUT//  
00/00/1973,V0004,N0002, PP 0035-0044  
DIFFERENCE SCHEMES OF HIGHER ACCURACY FOR THE  
NUMERICAL SOLUTIONS OF SOME PROBLEMS OF AERO  
DYNAMICS  
NTC 76-10328-01A

000000059458

BAZZHIN, A. P.  
//UCHENYE ZAPISKI TSENTRAL'NYI AEROGIDRODINAMICHESKII INSTITUT//  
00/00/1973,V0004,N0005, PP 0009-0017  
FLOWFIELD CALCULATIONS AROUND BLUNT NONSYMMETRIC  
CONES WITH LARGE APEX ANGLES  
NTC 76-10327-01A

000000059457

LAVRO, YU. V.  
//UCHENYE ZAPISKI TSENTRAL'NYI AEROGIDRODINAMICHESKII INSTITUT//  
00/00/1972,V0003,N0002, PP 0060-0068  
EXPERIMENTAL INVESTIGATION OF LAMINAR  
TURBULENT TRANSITION AT THE TEST SECTION  
WALLS OF A WIND TUNNEL

000000048981

NTC 75-12607-14B

VOROB'EV, A. V.  
//UCHENYE ZAPISKI TSENTRAL'NYI AERODINAMICHESKII INSTITUT//  
00/00/1972,V0003,N0002, PP 0120-0126  
THE INFLUENCE OF PRIOR CREEP ON THE FATIGUE  
STRENGTH OF AK4-1-T1 ALLOY  
NTC 75-12679-20K

000000054590

GINZBURG, YA. L.  
//UCHENYE ZAPISKI TSENTRAL'NYI AERODINAMICHESKII INSTITUT//  
00/00/1973,V0004,N0003, PP 0023-0031  
EXPERIMENTAL DETERMINATION OF THE PRESSURE  
RECOVERY COEFFICIENTS IN CONICAL DIFFUSORS  
AT LARGE SUBSONIC VELOCITIES UNDER VARIOUS  
INLET CONDITIONS  
NTC 75-12610-20D MICROFICHE LOAN ONLY

000000063476

GIZATULLIN, KH. G.  
//UCHENYE ZAPISKI VETERINARNYI INSTITUT KAZAN//  
00/00/1972,V0112,N----, PP 0003-0005  
INTERFERON AND PROPERDIN AGAINST FOOT-AND-  
MOUTH DISEASE  
NTC 74-12573-02E

000000005803

SHISHKINA, K. A.  
//UCHENYE ZAPISKI VETERINARNYI INSTITUT KAZAN//  
00/00/1972,V0112,N----, PP 0063-0065  
STUDY OF THE IMMUNOGENICITY OF EXPERIMENTAL  
ULTRAVIOLET-INACTIVATED FOOT-AND-MOUTH  
VACCINE IN THE VIRUS NEUTRALIZATION TEST  
NTC 74-12572-02E

000000005802

KUKHARENKO, A. A.  
//UCHENYE ZAPISKI//  
00/00/1962,V----,N0312, PP 0115-0138  
PARAGENESIS AND CRYSTALLOCHEMICAL PROPERTIES  
OF TITANIUM GARNETS FROM ALKALINE-ULTRABASIC  
ROCKS IN THE KOLA PENINSULA  
NTC 74-13371-08G

000000024130

SUSLOVA, V. V.  
//UCHENYE ZAPISKI//  
00/00/1971,V----,N0256, PP 0093-0132  
EFFECT OF ACID GASES ON THE PIGMENT COMPOSITION  
OF THE LEAVES OF TREES AND LAWN PLANTS  
NTC 75-1066-02D

000000022764

VAROSHEVSKIY, V. A.  
//UCHENYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0044-0054  
DETERMINATION OF THE QUASI-STATIC MODES  
OF THE SPATIAL MOTION OF THE UNGUIDED  
BODY 32 PP  
AIR/FTD-MT-24-0359-75

000000015226

SOKOLOV, V. D.  
//UCHENYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0098-0102  
LOSSES OF MOMENTUM IN JET NOZZLES WITH THE  
DISCONTINUITY OF SUPERSONIC OUTLINE 18 PP  
AIR/FTD-MT-24-447-75

000000017392

KLIMOVA, T. V.  
//UCHENYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0006, PP 0001-0009

000000017385

THE SIMILARITY OF HYPERSONIC JET STREAM 32 PP  
AIR/FTD-MT-24-512-75 #

KOROTKIKH, YU. G.  
//UCHENYYE ZAPISKI GOR'KOVSKIY GOSUDARSTVENNYY UNIVERSITET, SERIYA MEKHANIKA//  
00/00/1970,V----,N0108, PP 0080-0090  
EQUATION OF STATE OF STATIC AND DYNAMIC  
PROBLEMS OF THERMOPLASTICITY UNDER COMPLEX  
LOADING 14 PP  
AIR/FTD-MT-24-2514-74 #

000000016146

KOROTKIKH, YU. G.  
//UCHENYYE ZAPISKI GOR'KOVSKIY GOSUDARSTVENNYY UNIVERSITET, SERIYA MEKHANIKA//  
00/00/1970,V----,N0108, PP 0080-0090  
EQUATION OF STATE OF STATIC AND DYNAMIC  
PROBLEMS OF THERMOPLASTICITY UNDER COMPLEX  
LOADING 14 PP  
AIR/FTD-MT-24-2514-74 #

000000015719

ANISIMOV, A. A.  
//UCHENYYE ZAPISKI GOR'KOVSKIY GOSUDARSTVENNYY UNIVERSITET//  
00/00/1970,V----,N0098, PP 0110-0114  
DESTRUCTION OF VEGETATION ON DAMS OF THE GORKY  
HYDROELECTRIC POWER PLANT WITH HERBICIDES  
ERD/ORNL-TR-2931-75 #

000000018956

ANISIMOV, A. A.  
//UCHENYYE ZAPISKI GOR'KOVSKIY GOSUDARSTVENNYY UNIVERSITET//  
00/00/1970,V----,N0098, PP 0110-0114  
DESTRUCTION OF VEGETATION ON DAMS OF THE GORKY  
HYDROELECTRIC POWER PLANT WITH HERBICIDES  
ERD/ORNL-TR-2931-75 #

000000019465

KRIVOVA, T. S.  
//UCHENYYE ZAPISKI KAZAN. VETERINARNYY INSTITUT//  
00/00/1972,V0112,N----, PP 0045-0049  
IMMUNOGENIC PROPERTIES OF FOOT AND MOUTH DISEASE  
VIRUS COMPONENTS  
\*NTIS TT 75-53238 #

000000027018

ZNACHKOVA, V. G.  
//UCHENYYE ZAPISKI KAZAN. VETERINARNYY INSTITUT//  
00/00/1972,V0112,N----, PP 0070-0072  
DETERMINATION OF THIOL-GROUPS IN FOOT AND MOUTH  
DISEASE VIRUS PROTEIN  
\*NTIS TT 75-53228 #

000000027019

KHALITOVA, N. G.  
//UCHENYYE ZAPISKI KAZAN. VETERINARNYY INSTITUT//  
00/00/1972,V0112,N----, PP 0073-0075  
ANTIVIRAL ACTIVITY OF EMETIN IN FOOT AND MOUTH  
DISEASE  
NTIS TT 75-53236 #

000000027037

ZNACHKOVA, V. G.  
//UCHENYYE ZAPISKI KAZANSKIY VETERINARNYY INSTITUT//  
00/00/1972,V0112,N----, PP 0066-0069  
SEPARATION OF FOOT AND MOUTH DEASE VIRUS  
\*NTIS TT 75 53230 #

000000018914

ZNACHKOVA, V. G.  
//UCHENYYE ZAPISKI KAZANSKIY VETERINARNYY INSTITUT//  
00/00/1972,V0112,N----, PP 0066-0069  
SEPARATION OF FOOT AND MOUTH DEASE VIRUS  
\*NTIS TT 75 53230 #

000000019423

SHTERNBERG, A. R.  
//UCHENYYE ZAPISKI LATVIISKOGO GOSUDARSTVENNOGO UNIVERSITETA ELEKTROOPTICHESKAYA SEGNETOKERA MIKAV//  
00/00/1975,V0230,N----, PP 0134-0169  
CURRENT TRENDS IN THE TECHNOLOGY OF ELECTROOPTIC  
FERROELECTRIC CERAMICS  
ERDA SAND 76-6029 # 000000061553

ZHAGAR, YU. KH.  
//UCHENYYE ZAPISKI LATVIISKOGO UNIVERSITETA//  
00/00/1974,V----,N0202, PP 0075-0083  
POSSIBILITIES OF COMPUTING THE EARTH'S LOCAL  
GRAVITY FIELD FROM SATELLITE OBSERVATIONS  
\*DMAAC # 00000009169

ANDREYEVA-GALANIAN, YE. TSA.  
//UCHENYYE ZAPISKI MOSCOW, NAUCHNO-ISSLEDVATEL'SK INSTITUT GIGIENY IM F. F. ERISMANA, SHUM, VIBRATSIYA, UL'TRAZVUK//  
00/00/1968,V----,N----, PP 0027-0037  
SOME CHARACTERISTICS OF THE ELECTRICAL ACTIVITY OF  
THE SKELETAL MUSCLES IN PERSONS SUFFERING FROM  
VIBRATION DISEASE, 11 PP  
AIR/FTD/MT-24-1026-74 # 00000000337

BALEZIN, S. A.  
//UCHENYYE ZAPISKI MOSK GOS PEDEGOG INST//  
00/00/1969,V----,N----, PP 0210-0213  
MUTUAL INFLUENCE OF STIMULATORS AND INHIBITORS ON  
THE CORROSION OF COPPER IN WATER  
GB/DEFDRIC/TRANS-3075-73 # 000000014281

BALEZIN, C. A.  
//UCHENYYE ZAPISKI MOSK GOS PEDEGOG INST//  
00/00/1969,V----,N----, PP 0262-0271  
ON THE MECHANISM OF THE PROTECTIVE ACTION OF  
BENZOTRIAZOLE  
DRIC TRANS 3080 # 000000014279

IVANOV, V. N.  
//UCHENYYE ZAPISKI MOSK. GOS. PED. INST. IM. V. I. LENINA//  
00/00/1970,V----,N0391, PP 0171-0173  
THE USE OF SPECTRAL AND OPTICAL DEVICES FOR  
MODELING LOGICAL AND MATHEMATICAL OPERATIONS  
FSTC-MT-23-1150-73 # 000000021043

BOGDANOV, G. A.  
//UCHENYYE ZAPISKI MOSK. OBL. PEDAGOG. INST., KHIMIYA//  
00/00/1969,V----,N0326, PP 0130-0134  
NEW GROUP 3, PEROXIDES  
FSTC-MT-23-2164-72 # 000000018454

AZIZBEKYAN, L. A.  
//UCHENYYE ZAPISKI PETROZAVODSKOGO GOSUDARSTVEN- NOGO UNIVERSITETA FIZICHESKIYA NAUKI//  
00/00/1968,V0016,N0006,  
IMPACT DEFORMATION IN POLYCRYSTALLINE METALS  
FSTC-MT-23-175-75 # 000000030272

MATULYAVICHYUS, V. P.  
//UCHENYYE ZAPISKI TARTUSKOGO GOSUDARSTV EMMOGO UNIVERSITETA//  
00/00/1971,V----,N0283, PP 0179-0189  
TRANSACTIONS ON AEROSIONIZATION AND ELECROAERO  
SOLS(SELECTED ARTICLES) 33 PP  
AIR/FTD-ID(RS)T-1665-75 # 000000036420

MATULYAVICHYUS, V. P.  
//UCHENYYE ZAPISKI TARTUSKOGO GOSUDARSTV EMMOGO UNIVERSITETA//  
00/00/1971,V----,N0283, PP 0179-0189  
TRANSACTIONS ON AEROSIONIZATION AND ELECROAERO # 000000035960

SOLS(SELECTED ARTICLES) 33 PP  
AIR/FTD-ID(RS)T-1665-75 #

MOISHEYEV, I. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0005, PP 0096-0101  
FLOW PARAMETERS BEHIND A STABILIZED DETONATION WAV  
WITH A BALANCED HEAT- AND MASS-SUPPLY 19 PP  
AIR/FTD-MT-24-296-75 #

000000045109

GRIN, V. T.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0108-0112  
STUDY OF DYNAMICS OF THE SLOW OF THE STAG  
NATION OF SUPERSONIC FLOW OF PERFECT  
GAS IN CHANNELS WITH THE LONGITUDINAL WALLS  
AIR/FTD-MT-24-0471-75 #

000000013694

GUSEV, V. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0022-0030  
THE VISCOSITY EFFECT IN JET STREAMS 30 PP  
AIR/FTD-MT-24-0370-75 #

000000015162

LEONOVA, R. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N----, PP 0094-0097  
THE THERMODYNAMIC PERFECTION OF FLOWS FROM  
TEPLOBY MASSOPODVODOM IN CHANNELS AT  
SUPERSONIC GAS VELOCITY AT ENTRANCE 14 PP  
AIR/FTD-MT-24-0364-75 #

000000024619

BAZZHIN, A. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0002, PP 0046-0052  
THE EFFECT OF REAL PROPERTIES OF AIR ON PARAMETERS  
OF FLOW NEAR AN ELLIPTIC CONE. AERODYNAMIC  
CHARACTERISTICS OF ELLIPTIC CONES AT LARGE ANGLES  
OF ATTACK 10 PP  
AIR-FTD-23-708-73 #

000000061172

IRODOV, R. D.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0004, PP 0063-0072  
CRITERIA OF THE LONGITUDINAL STABILITY OF  
THE EKRAMOPLAN 14 PP  
AIR/FTD-MT-24-2792-74 #

000000002649

IRODOV, R. D.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0004, PP 0063-0072  
WIG LONGITUDINAL STABILITY CRITERIA  
MISC 3631 #

000000020795

BURAKOV, I. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0001-0006  
VARIATIONAL PROBLEM FOR WING, POSSESSING THE  
MINIMUM WAVE RESISTANCE WITH ASSIGNED  
VOLUME 17 PP  
AIR/FTD-MT-24-257-75 #

000000024630

POTAPOVA, L. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0007-0012  
INTERFERENCE OF WING AND BOX TYPE NACELLE

000000024623

21 PP  
AIR/FTD-MT-24-354-75 #

MATVEYEVA, N. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0013-0022  
POWERFUL DVUV ON THE BODY OF FINITE LENGTH IN  
SUPERSONIC FLOW 34 PP  
AIR/FTD-MT-24-355-75 #

000000045120

SEREBRIYSKIY, YA. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0023-0028  
APPROXIMATION METHOD OF THE EVALUATION OF THE  
OPTIMUM POSITION OF MECHANIZATION ON SHAPE 20 PP  
AIR/FTD-MT-24-356-75 #

000000045143

NAUMENKO, Z. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0029-0038  
ACOUSTIC POWER, CREATED BY THE SECTIONS OF  
SUBSONIC JET 36 PP  
AIR/FTD-MT-24-357-75 #

000000045118

SKVORTSOV, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0039-0043  
INVESTIGATION OF THE DISTRIBUTION OF IONIC  
CURRENT TO A TRACE AFTER CYLINDRICAL AND  
SPHERICAL BODIES TO THE FLOWS OF ARGON AND  
NITROGEN PLASMA 14 PP  
AIR/FTD-MT-24-0358-75 #

000000015123

KUZMAK, G. YE.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0055-0063  
SOME PROPERTIES OF THE OPTIMUM CONTROL  
OF THE SPATIAL MOTION OF MATERIAL POINT IN  
UNIFORM CENTRAL FORCE FIELD 29 PP  
AIR/FTD-MT-24-0360-75 #

000000015197

VOROB'EV, V. F.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0064-0071  
EMISSION OF TRANSPARENT MATERIALS AT HIGH  
TEMPERATURE 30 PP  
AIR/FTD-MT-24-258-75 #

000000024639

BOROVKOV, I. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0072-0077  
THE COEFFICIENT OF THE CONSUMPTION OF AIR INTAKE  
OF FREE MOLECULAR FLOW CONDITIONS 22 PP  
AIR/FTD-MT-24-0361-75 #

000000013765

PAVLOV, YE. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0078-0086  
MULTIRINGED MECHANICAL SELECTOR 30 PP  
AIR/FTD-MT-24-0362 #

000000015199

BUKOVSHIN, V. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0005, PP 0087-0088  
EXTERNAL HEAT SUPPLY IN A DETONATION WAVE 6 PP  
AIR/FTD-MT-24-259-75 #

000000045122

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| <p>BYCHKOVA, L. A.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0005, PP 0089-0093<br/> EXPERIMENTAL STUDY OF DIFFUSER WITH PRE-<br/> DETACHED TURBULENT FLOW 17 PP<br/> AIR/FTD-MT-24-0624-75</p>                                                                  | # | 000000015111 |
| <p>MAKASHEV, N. K.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0005, PP 0098-0100<br/> SOLUTION OF THE PROBLEMS OF POISEUILLE FLOW<br/> AND TEMPERATURE CREEP IN FLAT DUCT WITH THE<br/> ARBITRARY VALUE OF KNUDSEN NUMBER 9 PP<br/> AIR/FTD-MT-24-260-75</p>      | # | 000000007376 |
| <p>VOGOMAZOU, V. I.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0005, PP 0101-0104<br/> CHARACTERISTICS OF CYLINDRICAL AIR INTAKES IN<br/> A FREE MOLECULAR FLOW 14 PP<br/> AIR/FTD-MT-24-365-75</p>                                                               | # | 000000045157 |
| <p>SYROVOY, V. A.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0005, PP 0105-0113<br/> SOLUTION OF THE PROBLEM OF START AND FORMATION<br/> OF VORTEX CHARGED PARTICLE BEAM IN THE<br/> VICINITY OF CURVILINEAR EMITTER<br/> AIR/FTD-MT-24-0366-75</p>               | # | 000000015108 |
| <p>ZHULEV, YU. G.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0005, PP 0114-0117<br/> OPTIMIZATION OF THE HEAT-REMOVING RADIATING FIN<br/> TAKING INTO ACCOUNT THE ARRIVING ON THEIR<br/> SURFACE OF CONVECTIVE AND RADIATION HEAT FLOWS<br/> FTD-MT-24-261-75</p> | # | 000000007365 |
| <p>ISTOMIN, N. A.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0005, PP 0118-0122<br/> OPTIMUM SINGLE-IMPULSE FLIGHTS BETWEEN THE SPHERE<br/> OF THE EFFECT OF PLANET AND THE ORBIT OF ITS<br/> MAN-MADE SATELLITE 16 PP<br/> AIR/FTD-MT-24-367-75</p>              | # | 000000045115 |
| <p>ZYKOV, N. A.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0003-0014<br/> EQUATION OF STATE OF DENSE GAS AT HIGH<br/> TEMPERATURES 32 PP<br/> AIR/FTD-MT-24-0368-75</p>                                                                                  | # | 000000015160 |
| <p>BYRKIN, A. P.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0015-0021<br/> EXACT SOLUTIONS OF THE EQUATIONS OF NAVIER-STOKES<br/> FOR THE FLOW OF THE COMPRESSIBLE GAS IN CHANNELS<br/> 20 PP<br/> AIR/FTD-MT-24-0369-75</p>                             | # | 000000045160 |
| <p>TAGANOV, G. I.<br/> //UCHENYYE ZAPISKI TSAGI//<br/> 00/00/1970,V0001,N0006, PP 0031-0044<br/> THE SECOND DISPERSIVE BOUNDARY LAYER AND THE<br/> TRACE IN VISCOUS FLOW ABOUT BODY 57 PP</p>                                                                                 |   | 000000017390 |

AIR/FTD-MT-24-371-75

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NETLAND, V. YA.

000000013780

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0045-0048  
THE ARTICLE G. I. TAGANOVA ABOUT THE SECOND  
DISPERSIVE BOUNDARY LAYER AND TRACE IN VISCOUS  
FLOW ABOUT 11 PP

AIR/FTD-MT-24-0372-75

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YERMAK, YU. N.

000000013679

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0049-0057  
BOUNDARY LAYER IN RADIATING GAS 22 PP

AIR/FTD-MT-24-0373-75

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YERMAK, YU. N.

000000015208

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0049-0057  
BOUNDARY LAYER IN RADIATING GAS  
23 PP

AIR/FTD-MT-24-264-75

#

MIKOLAYEV, V. S.

000000015176

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0067-0074  
OPTIMUM SHAPE OF PROFILE WITH ASSIGNED  
BALANCING IN VISCOUS HYPERSONIC FLOW 25 PP

AIR/FTD-MT-24-0265-75

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BARINOV, V. A.

000000013764

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0075-0081  
VISCOUS FLUID FLOW ON THE RIPPED SURFACE OF  
THE SLIDING WING 20 PP

AIR/FTD-MT-24-0374-75

#

POPOV, V. A.

000000013678

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0082-0090  
STUDY OF THE PASSAGE OF ROTARY MOTION INTO  
OSCILLATORY UPON THE ATMOSPHERIC ENTRY OF THE  
UNGUIDED BALLISTIC BODY 26 PP

AIR/FTD-MT-24-0375-75

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KOSUSHKIN, G. A.

000000013784

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0091-0099  
THE EXISTENCE AND DIFFERENTIAL PROPERTIES OF THE  
GENERALIZED SOLUTION OF THE GENERAL PROBLEM FOR  
AN ELASTIC CYLINDRICAL SHELL IN NONLINEAR  
SETTING 25 PP

AIR/FTD-MT-24-0376-75

#

RAYKHER, V. L.

000000013703

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0100-0107  
SOME GENERALIZED CONCEPTS OF THE EQUIVALENCY  
OF THE CONDITIONS OF LOADING IN THE PROBLEM  
OF FATIGUE LIFE 27 PP

AIR/FTD-MT-24-0377-75

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ZHILIN, YU. L.

000000015173

//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0108-0112  
SLENDER BODIES OF REVOLUTION OF MINIMUM



WAVE DRAG 16 PP  
AIR/FTD-MT-24-0266-75

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000000013777

MEZHIROV, I. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0113-0116  
THE MIXING OF NONISOTHERMAL GAS IN A CYLINDRICAL  
PIPE 12 PP  
AIR/FTD-MT-24-0378-75

#

000000017778

DAVYDOVA, N. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0117-0125  
EXPERIMENTAL STUDY OF HEAT TRANSFER DURING FLOW  
AROUND UNCAMBERED DELTA WINGS WITH BLUNTED EDGES  
29 PP  
AIR/FTD-MT-24-267-75

#

000000045108

GORELOV, S. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0126-0120  
FLOW OF RAREFIED GAS BETWEEN TWO PARALLEL PLATES  
16 PP  
AIR/FTD-MT-24-379-75

#

000000013695

IVANOV, A. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0131-0133  
STUDY OF THE DIFFRACTION OF SHOCK WAVE ON  
CYLINDER 11 PP  
AIR/FTD-MT-24-0380-75

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000000013778

VOZHDAYEV, YE. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0134-0141  
ABOUT SOME FUNCTIONS OF HYPERGEOMETRIC TYPE,  
WHICH ARE ENCOUNTERED IN MECHANICS 22 PP  
AIR/FTD-MT-24-0381-75

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000000015137

PASHINTSEV, V. T.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0001,N0006, PP 0142-0150  
ONE METHOD SUCCESSIVE APPROXIMATION OF THE  
OPTIMIZATION OF CONTROL 33 PP  
AIR/FTD-MT-24-382-75

#

000000024603

STEPANOV, YE. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1970,V0002,N0003, PP 0027-0032  
LAMINAR BOUNDARY LAYER ON PLATE AND CONE  
IN THE PRESENCE OF BLOWING-IN 20 PP  
AIR/FTD-MT-24-0569-75

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000000015125

YAROSHEVSKIY, V. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0001,N0005, PP 0056-0063  
EVALUATION OF THE STABILITY OF THE QUASI-  
STATIC STATES OF MOTION OF AN UNGUIDED BODY  
24 PP  
AIR/FTD-MT-24-309-75

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000000013736

RAYKHER, V. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002, N0005, PP 0086-0093  
ESTIMATION OF THE DISTRIBUTION OF LIFE ON THE  
BASIS OF THE EXPERIMENTAL DATA WITH INCOMPLETE

INFORMATION 21 PP  
AIR/FTD-MT-24-312-75

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SADOVSKIY, V. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N---, PP 0020-0026  
DISSIPATION OF ENERGY IN SOME FLOWS OF  
NONCOMPRESSIBLE LIQUID 23 PP  
AIR/FTD-MT-24-0568-75

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PARKHOMOVSKIY, YA. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0003-0008  
INVESTIGATIONS OF M. V. KELDYSH IN TSAGI  
IN THE AUTO-OSCILLATIONS OF AIRCRAFT  
CONSTRUCTIONS 17 PP  
AIR/FTD-MT-24-0383-75

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ZUBTSOV, A. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0009-0016  
EFFECT OF SINGLE ROUGHNESS ON FLOW OF LIQUID IN  
BOUNDARY LAYER 28 PP  
AIR/FTD-MT-24-384-75

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KELBYSH, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0017-0024  
FAVORABLE INTERFERENCE OF THE WING AND BODY  
AT SUPERSONIC SPEEDS 23 PP  
AIR/FTD-MT-24-262-75

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PROVOTOROV, V. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0025-0032  
VISCIOUS INTERACTION ON PLATE IN THE HYPERSONIC  
FLOW OF THE NONEQUILIBRIUM DISSOCIATING GAS 18 PP  
AIR/FTD-MT-24-385-75

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BURKIN, A. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0033-0041  
CALCULATION OF THE FLOW OF GAS IN A HYPERSONIC  
NOZZLE WITH THE ACCOUNT OF VISCOSITY EFFECT  
(PRIMAL PROBLEM) 28 PP  
AIR/FTD-MT-24-386-75

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KHLEBNIKOV, V. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0042-0048  
STUDY OF THE FLOW BEFORE THE SPHERE, PLACED  
IN THE TRACE OF BODY, DURING SUPERSONIC  
FLOW 19 PP  
AIR/FTD-MT-24-0387-75

#

KOGAN, M. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0049-0059  
SOME QUESTIONS OF MOLECULAR GAS DYNAMICS  
31 PP  
AIR/FTD-MT-24-0263-75

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KUZMAK, G. YE.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0060-0072  
SYNTHESIS OF THE OPTIMUM CONTROL DURING MOTION IN

000000024615

000000015221

000000045148

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000000015121

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UNIFORM CENTRAL FIELD IN THE CASE OF THE COLLIN-  
 EARITY OF THE VECTORS OF THE FINAL FAULT ON  
 RADIUS-VECTOR AND VELOCITY VECTOR 42 PP  
 AIR/FTD-MT-24-388-75 #

MOISEYENKO, V. P.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0001, PP 0073-0081  
 SOLUTION THE VARIATIONAL PROBLEMS FOR  
 EQUATIONS WITH DISRUPTIVE RIGHT SIDES, WHICH  
 DEPEND ON THE INTERMEDIATE VALUES OF PHASE  
 COORDINATES AND ON DISCRETE VALUES 27 PP  
 AIR/FTD-MT-24-0389-75 #

BALASHOV, V. V.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0001, PP 0082-0091  
 INVESTIGATION OF THE OPTIMUM FLIGHT TO MARS  
 WITH THE REENTRY ZAMLI AT GIVEN SPEED 35 PP  
 AIR/FTD-MT-24-0390-75 #

KOLOMIYETS, V. P.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0001, PP 0092-0102  
 SOLUTION OF THE QUASI-DIAGONAL SYSTEMS OF  
 LINEAR ALGEBRAIC EQUATIONS BY GROUP  
 RELAXATION 36 PP  
 AIR/FTD-MT-24-0391-75 #

KRYMASOV, V. N.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0001, PP 0103-0112  
 SOLUTION OF THE ONE-DIMENSIONAL UNSTEADY  
 PROBLEMS OF MECHANICS BY THE INDEFINITE  
 INTEGRAL TRANSFORM 30 PP  
 AIR/FTD-MT-24-0392-75 #

SADOVSKIY, V. S.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0001, PP 0113-0116  
 SOME PROPERTIES OF POTENTIAL AND VORTEX FLOWS,  
 ADJACENT ON THE LOCKED LIQUID FLOW LINE 13 PP  
 AIR/FTD-MT-24-393-75 #

POTAPOV, YU. F.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0001, PP 0117-0121  
 DETERMINATION OF THE PERMISSIBLE HEAT FLOWS  
 IN HEAT TUBES WITH CAPILLARY SYSTEM IN THE  
 FORM OF LONGITUDINAL RECTANGULAR CHANNELS  
 20 PP  
 AIR/FTD-MT-24-0394-75 #

GUSEV, V. N.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0001, PP 0122-0125  
 EXPERIMENTAL STUDY OF HEAT TRANSFER IN A CRITICAL  
 POINT OF SPHERE IN HYPERSONIC LOW-DENSITY FLOW  
 11 PP  
 AIR/FTD-MT-24-395-75 #

ISKRA, A. L.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0001, PP 0126-0128  
 EMERGENCY VALVE, DESIGNED FOR THE LARGE CONSUMPTION  
 OF GAS 10 PP

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000000015204

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000000024602

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000000045141

AIR/FTD-MT-24-396-75

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SAPOZHNIKOV, G. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0129-0133  
EXPERIMENTAL STUDIES OF THE FLOW OF THE ACCELER-  
ATED IONS AND ITS INTERACTION WITH THE  
STREAMLINED MODELS 19 PP  
AIR/FTD-MT-24-397-75

000000045158

SHEYKO, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0001, PP 0134-0136  
WAVE TRANSMISSIONS AND STRENGTH OF FLEXIBLE WHEELS  
AIR/FTD-MT-24-398-75

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VALSOV, YE. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0001-0010  
EFFECT OF ACOUSTICAL DISTURBANCES ON THE  
TRANSITION OF LAMINAR BOUNDARY LAYER TO  
TURBULENT 33 PP  
AIR/FTD-MT-24-0340-75

000000024629

AMARANTOVA, I. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0011-0017  
EXPERIMENTAL STUDY OF PILOT LOSSES DURING THE  
ROTATION OF SUPERSONIC FLOW THROUGH WIDE ANGLE IN  
CURVILINEAR CHANNELS 18 PP  
AIR/FTD-MT-24-341-75

000000017767

KONDAT'YEV, I. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0018-0023  
EXPERIMENTAL STUDY OF HEAT TRANSFER ON FLAT  
PLATE DURING THE INTERACTION OF OBLIQUE SHOCK  
WAVE WITH LAMINAR BOUNDARY LAYER 16 PP  
AIR/FTD-MT-24-268-75

000000013785

TUGAZAKOV, R. YA.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0034-0039  
INTERACTION OF SHOCK WAVE WITH WEDGE, WHICH  
MOVES AT SUPERSONIC SPEED 19 PP  
AIR/FTD-MT-24-0343-75

000000015227

ZHELNIN, YU. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0050-0057  
OPTIMUM CONTROL OF FLIGHT VEHICLE UNDER THE  
CONDITIONS OF UNCERTAINTY 21 PP  
AIR/FTD-MT-24-345-75

000000017750

BALAYEV, N. F.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0058-0065  
SCIENTIFIC RESULTS OF THE MISSIONS OF  
AUTOMATIC IONOSPHERIC LABORATORIES AMBER  
29 PP  
AIR/FTD-MT-24-0346-75

000000024648

SMYSHLYAYEVA, S. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0066-0072  
EXPERIMENTAL STUDY OF THERMAL RESISTANCE IN

000000017388

STRUCTURAL JOINTS 19 PP  
AIR/FTD-MT-24-269-75

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000000015174

LEUTIN, P. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0073-0075  
THE APPLICABILITY OF THE THEORY OF THE  
FLOW OF TRANSONIC FLOW ABOUT SLENDER BODIES  
11 PP  
AIR/FTD-MT-24-0270-75

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000000045121

LUTOVINOV, V. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0076-0080  
THE METHOD OF LOCALIZATION OF EIGENVALUES AND  
ABOUT ONE PROBLEM OF THE LINEAR THEORY OF  
HYDRODYNAMIC STABILITY 15 PP  
AIR/FTD-MT-24-347-75

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000000024644

MEZHIROV, I. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0081-0086  
THE EFFECT OF THE NONUNIFORMITY OF FLOW ON  
THE VALUE OF TOTAL IMPULSE 18 PP  
AIR/FTD-MT-24-0348-75

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000000026071

BARINOV, V. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0087-0089  
TEMPERATURE BOUNDARY LAYER WITH WALL  
TEMPERATURE SINUSOIDALLY CHANGING ALONG  
SURFACE, 8 PP.  
AIR/FTD-MT-24-271-75

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000000024624

STASENKO, A. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0090-0093  
TRANSITION OF CONTINUUM TO THAT WHICH WAS  
RAREFIED IN THE CASE OF EXPONENTIAL VISCOSITY  
TEMPERATURE. SPERICAL SOURCE, 11 PP  
AIR/FTD-MT-24-0349-75

#

000000024649

AKIMOV, A. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0094-0097  
PICTURE OF FLOW WITH ATTACK IMPACT BY BOLNY  
TO BODY, STREAMLINED WITH SUPERSONIC FLOW 16 PP  
AIR/FTD-MT-24-0350-75

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000000024637

RAZHISIN, A. F.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0098-0100  
THE TEMPERATURE EFFECT OF JET, DIRECTED  
PERPENDICULAR TO INCIDENT FLOW, TOWARD THE  
LIFT OF DELTA WING 11 PP  
AIR/FTD-MT-24-0351-75

#

000000024647

BERLYAND, A. T.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0101-0105  
DEPENDENCE OF THE LENGTH OF THE BREAKAWAY  
ZONE OF TURBULENT BOUNDARY LAYER OF PLATE  
ON THE PARAMETERS OF FLOW 17 PP  
AIR/FTD-MT-24-0352-75

#

000000024650

SHLYAGUN, A. N.

//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0002, PP 0106-0110  
EFFECT OF THE LATERAL BRACKET OF MODEL CONE  
CYLINDER ON THE NATURE OF A CHANGE IN THE  
BASE PRESSURE DURING THE INTERACTION OF  
REACTIVE JET WITH THE SUPERSONIC INCIDENT  
FLOW 14 PP  
AIR/FTD-MT-24-0353-75 #

000000024596

ZHILIN, YU. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0001-0011  
THE SONIC BOOM 31 PP  
AIR/FTD-MT-24-0565-75 #

000000024614

VIZEL', YE. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0012-0019  
INVESTIGATION OF WING TIP VORTICES OF LOW  
ASPECT-RATIO WING WITH ENDPLATES NEAR  
SCREEN 22 PP  
AIR/FTD-MT-24-0567-75 #

000000024605

ALEKSEYEV, M. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0033-0041  
THE STABILITY OF LAMINAR BOUNDARY LAYER AT  
THE SUPERSONIC SPEEDS OF FLOW 22 PP  
AIR/FTD-MT-24-0570-75 #

000000017763

MAKASHEV, N. K.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0042-0051  
FLOW OF THE BINARY MIXTURE OF RAREFIED GASES IN A  
FLAT DUCT AT THE ARBITRARY VALUE OF KNUDSEN'S  
NUMBER 31 PP  
AIR/FTD-MT-24-571-75 #

000000045150

BOROVKOV, I. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0052-0058  
AN INCREASE IN THE SPEED OF THE FLOW OF WORKING  
GAS IN A MOLECULAR WIND TUNNEL WITH THE AID OF  
THE ADDITION TO IT OF LIGHTER GAS 21 PP  
AIR/FTD-MT-24-572-75 #

000000013743

SEYRANYAN, A. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0059-0066  
THE CRITERION FOR OPTIMUM CHARACTER FOR THE  
SELECTION OF THE THICKNESSES OF PLATES, WHICH  
ARE LOCATED UNDER THE ACTION OF BENDING LOAD  
27 PP  
AIR/FTD-MT-24-0573-75 #

000000015207

ZAMULA, G. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0067-0075  
NUMERICAL SOLUTION OF THE AXISYMMETRIC  
TASKS OF CREEP OF CIRCULAR CYLINDRICAL SHELLS  
25 PP  
AIR/FTD-MT-24-0574-75 #

000000015194

KHARCHENKO, V. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0080-0083

EFFECT OF THE POWERFUL INJECTION OF THE  
GASES THROUGH PENETRATED SECTIONS ON THE  
AERODYNAMIC CHARACTERISTICS OF BODIES  
IN A HYPERSONIC FLOW 12 PP  
AIR/FTD-MT-24-0301-75 #

BARSKIY, I. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0084-0089  
ONE CLASS OF PLANE STATIONARY IRRATIONAL  
FLOW WITH FREE BOUNDARIES 25 PP  
AIR/FTD-MT-24-0576-75 #

ALEKSEYEV, M. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0090-0094  
FLOW IN A CHANNEL WITH THE LONGITUDINAL SLOT 18 P  
AIR/FTD-MT-24-577-75 #

BAZZHIN, A. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0095-0101  
FLOW OF SUPERSONIC FLOW ABOUT THE SPHERE  
OF IDEAL GAS 19 PP  
AIR/FTD-MT-24-0578-75 #

LASHKOV, YU. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0102-0104  
INVESTIGATION OF THE OSCILLATORY DISCHARGE IN  
PAIRS OF CESIUM 10 PP  
AIR/FTD-MT-24-0579-75 #

IVANOV, N. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0105-0109  
THE MAXIMUM PERMISSIBLE LOAD ON THE FRONTAL  
SURFACE OF VEHICLES WHICH IMPLEMENT AERODYNAMIC  
DESCENT IN THE ATMOSPHERE OF MARS 21 PP  
AIR/FTD-MT-24-0580-75 #

REYN, M. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0110-0116  
OPTIMUM FOR OPERATING SPEED PASSAGES FROM  
ELLIPTICAL ORBIT TO PARABOLIC THE MATERIAL POINT  
OF VARIABLE MASS 24 PP  
AIR/FTD-MT-24-581-75 #

KOLIN, I. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0003, PP 0117-0120  
NATURAL OSCILLATIONS OF LIQUID IN A HORIZONTAL  
CONTAINER WITH SYMMETRIC DOUBLE-CONNECTED CROSS  
SECTION 12 PP  
AIR/FTD-MT-24-582-75 #

LIFSHITS, YU. B.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0001-0006  
FLOW THE NOSE OF THE WINGED SHAPE OF SONIC  
FLOW ABOUT 19 PP  
AIR/FTD-MT-24-0457-75 #

ZHILIN, YU. L.  
//UCHENYYE ZAPISKI TSAGI//

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000000045048

000000045156

000000017754

000000013786

000000017752

00/00/1971,V0002,N0004, PP 0007-0014  
GROSS LIFTS, WHICH ACTS ON BODIES, WHICH WEAKLY  
DISTRUB SUPERSONIC FLOW 25 PP  
AIR/FTD-MT-24-458-75 #

LOTOV, A. B.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0022-0030  
THE SHOCK OF SPHERE AGEINST THE SURFACE OF WATER 3  
AIR/FTD-MT-24-460-75 #

ZHMULIN, YE. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0031-0037  
FLOW OF THE VISCOUS GAS BETWEEN TWO DRIVING  
PARALLEL PLATES 23 PP  
AIR/FTD-MT-24-0461-75 #

MEZHROV, I. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0038-0042  
LAWS OF SIMILARITY DURING THE UNSTEADY  
LAMINAR FLOW OF VISCOUS GAS IN CHANNEL AND  
BOUNDARY LAYER 13 PP  
AIR/FTD-MT-24-0280-75 #

KONSTANTINOV, YU. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0043-0051  
EXPERIMENTAL INVESTIGATION OF FEATURES OF  
FLOW ABOUT A WING WITH A FRACTURE IN THE  
LEADING EDGE AT LOW SPEEDS 27 PP  
AIR/FTD-MT-24-0281-75 #

GINEVSKIY, A. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0052-0061  
EXPERIMENTAL STUDY OF AXISYMMETRIC BOUNDARY  
LAYER ON THE LONGITUDINALLY STREAMLINED  
CYLINDER 31 PP  
AIR/FTD-MT-24-0462-75 #

SOKOLOV, V. D.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0062-0068  
BASE PRESSURE IN THE SECTION OF AXIALLY  
SYMMETRICAL BODIES WITH CENTRAL REACTIVE  
JET 21 PP  
AIR/FTD-MT-24-0463-75 #

GLOTOV, G. F.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0069-0075  
INVESTIGATION OF THE PARAMETERS OF THE  
AXISYM-METRIC UNDEREXPANDED GAS JETS, WHICH  
ESCAPE INTO THE FLOODED SPACE 20 PP  
AIR/FTD-MT-24-0464-75 #

SHILOV, A. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0076-0083  
THE STUDY OF MOTION OF PARACHUTE IN THE STEADY-  
STATE REDUCTION MODE 21 PP  
AIR/FTD-MT-24-465-75 #

RAYKHER, V. L.

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//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0084-0089  
RESTORATION OF THE DISTRIBUTION OF DURABILITY  
ACCORDING TO THE INCOMPLETE DISTRIBUTION WITH  
KNOWN CHARACTERISTICS 21 PP  
AIR/FTD-MT-24-466-75 #

ZURAYEV, T. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0090-0095  
APPLICATION OF A VARIATION-DIFFERENCE METHOD IN  
CALCULATIONS OF SHORT WING ASPECT RATIOS 18 PP  
AIR/FTD-MT-24-467-75 #

ARTONKIN, V. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0096-0098  
EFFECT OF THE ROUNDING OF THE REAR PORTION  
OF THE CONE ON ITS AERODYNAMIC CHARACTERISTICS  
8 PP  
AIR/FTD-MT-24-468-75 #

FOMIN, G. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0099-0102  
CIRCULATION OF VORTICES AND SPEED OF THE  
MOVEMENT OF THE PATH OF POCKET 14 PP  
AIR/FTD-MT-24-469-75 #

KIREYEV, V. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0103-0107  
CALCULATION OF AXISYMMETRIC EQUILIBRIUM FLOW IN  
SUB- AND - TRANSONIC THE FIELDS OF LAVAL NOZZLE  
16 PP  
AIR/FTD-MT-24-470-75 #

SOKOLOV, L. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0113-0116  
LIMITED SOLUTION FOR VISCOUS LAMINAR GAS  
JET, WHICH IS SPREAD ALONG RIGID SURFACE  
12 PP  
AIR/FTD-MT-24-0472-75 #

ZHOKHOV, V. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0121-0124  
DISCHARGE INTO A VACUUM OF THE SUPERSONIC  
FAN JET OF IDEAL PERFECT GAS 14 PP  
AIR/FTD-MT-24-0474-75 #

BLAGOSKLONOV, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0125-0129  
STUDY OF FLOW IN A POROUS MEDIUM DURING THE  
SPECIFIED DISTRIBUTION OF FACE PRESSURE 16 PP  
AIR/FTD-MT-24-475-75 #

ISKRA, A. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0130-0136  
NONSTATIONARY MODES OF OPERATION OF HYPERSONIC  
WIND TUNNELS OF PERIODIC ACTION 23 PP  
AIR/FTD-MT-24-0282-75 #

000000045128

000000013793

000000017398

000000017400

000000015222

000000024651

000000017378

000000013761

ZYKOV, N. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0137-0142  
THERMODYNAMIC FUNCTIONS OF DENSE GAS 20 PP  
AIR/FTD-MT-24-476-75 #

000000017395

KUZNETSOV, YU. YE.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0143-0146  
CHARACTERISTICS OF FREE MOLECULAR AIR INTAKES  
HAVING RESISTANCE AT OUTPUT 11 PP  
AIR/FTD-MT-24-477-75 #

000000017377

MEDVEDEV, M. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0004, PP 0147-0151  
THE APPROXIMATION OF CORRELATION FUNCTIONS 19 PP  
AIR/FTD-MT-24-478-75 #

000000013795

GORISLAVSKIY, V. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0001-0008  
EXPERIMENTAL STUDY OF SEPARATION ZONES  
ON PLATE IN THE HYPERSONIC FLOW OF GAS 26 PP  
AIR/FTD-MT-24-0302-75 #

000000024606

KOSYKH, A. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0009-0016  
FLOW OF SUPERSONIC FLOW ABOUT THE SPHERICAL  
SURFACE OF THE EQUALLY DISSOCIATING AIR 27 PP  
AIR/FTD-MT-24-0303-75 #

000000024627

MUASNOV, S. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0026-0034  
STUDY OF THE FLOW OF VISCOUS GAS WITH SLIP IN  
CHANNEL 26 PP  
AIR/FTD-MT-24-305-75 #

000000045103

ALFEROV, V. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0035-0039  
INVESTIGATION OF THE ELECTRICAL DISCHARGE BETWEEN  
COAXIAL ELECTRODES IN MAGNETIC FIELD 18 PP  
AIR/FTD-MT-24-306-75 #

000000045102

FEDOROV, YE. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0040-0048  
SHOCK OF PLATE, SIDE-BY-SIDE TO SCREEN IN IDEAL  
FLUID 31 PP  
AIR/FTD-MT-24-307-75 #

000000017751

PAL'TSEV, L. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0049-0055  
KINETIC EQUATION FOR DENSE GASES WITH THE  
ACCOUNT OF ATTRACTING FORCES BETWEEN  
MOLECULES 22 PP  
AIR/FTD-MT-24-308-75 #

000000024607

IVANOV, N. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0064-0072  
ON ALGORITHM OF CONTROL OF THE FINAL RATE OF

000000045139

DESCENT OF AUTOMATIC APPARATUSES IN THE ATMOSPHERE  
OF MARS 27 PP  
AIR/FTD-MT-24-310-75 #

YABLON'KO, YU. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0073-0085  
THE APPROACH OF SPACE VEHICLES ACCORDING TO THE  
METHOD OF FREE TRAJECTORIES 38 PP  
AIR/FTD-MT-24-0311-75 #

000000015209

KRYUKOVA, S. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0094-0098  
EXPERIMENTAL STUDY OF OPTIMUM PROFILES IN VISCOUS  
HYPERSONIC FLOW WITH BALANCE TAKEN INTO ACCOUNT  
18 PP  
AIR/FTD-MT-24-622-75 #

000000018295

VOLOBUYEV, A. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0109-0111  
STUDY OF CONDITIONS OF THE CESSATION OF ROTOR  
WITH THE HINGED SUSPENDED BLADE IN LEVEL FLIGHT  
10 PP  
AIR/FTD-MT-24-316-75 #

000000045119

GOLOVATYIK, G. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0112-0115  
VORTEX SYSTEM OF THE MODEL OF FUSELAGE AT ANGLES  
OF ATTACK BEYOND STALLING 14 PP  
AIR/FTD-MT-24-317-75 #

000000045106

SYAGATEV, V. F.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0116-0121  
ONE APPROXIMATE METHOD FOR CALCULATING THE  
AERODYNAMIC CHARACTERISTICS OF SMOOTH BODIES,  
STREAMLINED AT DIFFERENT ANGLES OF ATTACK BY A  
SUPERSONIC FLOW OF GAS 18 PP  
AIR/FTD-MT-24-0318-75 #

000000045040

KUNZETSOV, YU. YE.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0126-0128  
METHOD OF CALCULATION OF THE ELECTROSTATIC  
ACCELERATION OF IONS 14 PP  
AIR/FTD-MT-24-320-75 #

000000045136

SVOYSKIY, V. Z.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0005, PP 0129-0134  
INTEGRALS OF COLLISIONS FOR SPHERICAL NONPOLAR  
MOLECULES 21 PP  
AIR/FTD-MT-24-321-75 #

000000045036

MEZHIROV, I. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0001-0008  
EXPERIMENTAL STUDY OF THE AXISYMMETRIC SHAPED  
HYPERSONIC NOZZLES 25 PP  
AIR/FTD-MT-24-436-75 #

000000045140

POPOV, V. YE.  
//UCHENYYE ZAPISKI TSAGI//

000000015224

00/00/1971,V0002,N0006, PP 0009-0014  
CONDENSATION OF GAS IN HYPERSONIC SHAPED  
NOZZLES 19 PP  
GUO COPYRIGHT MATERIAL OTHER CONTACT FTD  
AIR/FTD-MT-24-0623-75

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000000024611

AMARANTOVA, I. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0015-0022  
INTERFERENCE OF AIR-PRESSURE HEADS,  
SIMULTANEOUSLY ESTABLISHED IN FLOW 26 PP  
AIR/FTD-MT-24-438-75

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000000024612

MAYKAPAR, G. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0023-0031  
CALCULATION OF THE RESISTANCE OF BODY  
ACCORDING TO THE FORM OF LEADING EDGE  
SHOCK WAVE 24 PP  
AIR/FTD-MT-24-278-75

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000000045041

PERMINOV, V. D.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0032-0040  
AXISYMMETRIC LEAST-RESISTANCE BODIES WITH THE  
ASSIGNED HEAT FLUX TO SURFACE 24 PP  
AIR/FTD-MT-24-439-75

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000000045042

YERMAK, YU. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0041-0047  
VISCOSITY EFFECT ON DEPARTURE IMPACT BY BOLNY  
DURING THE FLOW OF HYPERSONIC FLOW ABOUT THE  
CYLINDER 19 PP  
AIR/FTD-MT-24-440-75

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000000015193

BEZMENOV, V. YA.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0048-0054  
APPLICATION OF AN UNSTEADY ANALOGY TO THE  
STUDY OF BLAST EFFECT ON A BARRIER IN A  
HYPERSONIC TUNNEL 21 PP  
AIR/FTD-MT-24-0279-75

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000000015113

POLYANSKIY, O. YU.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0055-0061  
FEATURES OF THE STRUCTURE OF WEAK SHOCK  
WAVES IN RELAXING GAS 19 PP  
AIR/FTD-MT-24-0441-75

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000000017383

BARANTSEV, R. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0062-0070  
CONSECUTIVE FUNCTION GENERATING OF THE SCATTERING  
OF ATOMS OF SURFACE 25 PP  
AIR/FTD-MT-24-442-75

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000000017376

BOLDYREV, A. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1971,V0002,N0006, PP 0071-0079  
SHOCK OF CIRCULAR CYLINDER IN CONCENTRIC CIRCULAR  
LAYERS OF THE LIQUID OF DIFFERENT DENSITY  
29 PP  
AIR/FTD-MT-24-443-75

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YAROSHEVSKIY, V. A.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0080-0086  
 DISTURBED TRAFFIC UNGUIDED BODY ABOUT THE  
 CENTER OF MASS DURING MISSION IN THE  
 ATMOSPHERE 20 PP  
 AIR/FTD-MT-24-0444-75 #

000000015112

UKHANOVA, L. N.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0093-0097  
 STUDY OF THREE-DIMENSIONAL COCURRENT FLOW AFTER  
 THE CYLINDER OF THE FINAL STRAIN 14 PP  
 AIR/FTD-MT-24-466-75 #

000000017371

DAVLET-KIL'DYEV, R. Z.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0103-0107  
 FEATURES OF FLOW AND HEAT EXCHANGE ON BODY  
 OF REVOLUTION, STREAMLINED WITH THE SUPER  
 SONIC FLOW OF GAS 14 PP  
 AIR/FTD-MT-24-0448-75 #

000000015109

CHIRIKHIN, A. V.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0108-0111  
 METHOD OF CALCULATION OF THE TEMPERATURE OF THE  
 FREEZING OF THE FLOW OF NITROGEN IN A HYPERSONIC  
 NOZZLE 15 PP  
 AIR/FTD-MT-24-0449-75 #

000000013700

BUSHMIN, A. S.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0112-0115  
 EXPERIMENTAL STUDY OF THE NONEQUILIBRIUM FLOW OF  
 GAS, EXCITED BY HIGH FREQUENCY DISCHARGE 12 PP  
 AIR/FTD-MT-24-450-75 #

000000045147

VLASOV, V. I.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0116-0118  
 CALCULATION OF THE AERODYNAMIC CHARACTERISTICS  
 OF THE FLAT PLATE OF INFINITE SPAN IN A  
 HYPERSONIC LOW-DENSITY FLOW 7 PP  
 AIR/FTD-MT-24-451-75 #

000000013792

MAKASHEV, N. K.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0119-0123  
 FLOW OF COUETTE THE BINARY MIXTURE OF RAREFIED  
 GASES 15 PP  
 AIR/FTD-MT-24-452-75 #

000000017399

ZAKIROV, M. A.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0129-0139  
 GAS-DYNAMIC OF THE FREE MOLECULAR FLOW PARAMETER  
 BEFORE CONVEX AND CONCAVE BODIES 34 PP  
 AIR/FTD-MT-24-0454-75 #

000000045099

BORIN, A. A.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0140-0145  
 EVALUATION OF THE ENERGY PERFECTION OF THE  
 DIFFERENT FORMS OF TRANSPORT 22 PP  
 AIR/FTD-MT-24-0455-75 #

000000045043

PYATIGORSKIY, R. I.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0002,N0006, PP 0146-0151  
 ONE DYNAMIC PROBLEM OF THE OPTIMUM DESIGN 19 PP  
 AIR/FTD-MT-24-456-75 #

000000017393

MEL'NIKOVA, M. F.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0003,N0005, PP 0105-0108  
 EFFECT OF SUPERSONIC OFF-DESIGN JET ON FLAT  
 OBSTACLE, TO THE VERTICAL AXIS OF JET 16 PP  
 AIR/FTD-MT-24-315-75 #

000000045112

POLYANSKIY, O. YU.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1971,V0011,N0005, PP 0017-0025  
 EFFECT OF NONEQUILIBRIUM PROCESSES ON THE GAS-  
 DYNAMIC PARAMETERS IN HYPERSONIC INSTALLATIONS AND  
 IN THE CRITICAL POINT OF A BLUNTED BODY 23 PP  
 AIR/FTD-MT-24-304-75 #

000000017768

SVISHCHEV, G. P.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1972,V0003,N----, PP 0001-0018  
 SCIENTIFIC INHERITANCE OF NICHOLAS YEGOROVICH  
 JOUKOWSKI AND AVIATION 54 PP  
 AIR/FTD-MT-24-0422-75 #

000000024595

MAKASHEV, N. K.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1972,V0003,N----, PP 0056-0067  
 KNUDSEN LAYER ON BODIES WITH CHEMICAL  
 REACTIONS ON SURFACE WHEN THE COMPONENT  
 OF GASEOUS MIXTURE IS PRESENT, WHICH DOES  
 NOT PARTICIPATE IN REACTION 32 PP  
 AIR/FTD-MT-24-0517-75 #

000000024598

GRODZOVSKIY, G. L.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1972,V0003,N0001, PP 0019-0022  
 EXPERIMENTAL STUDY OF THE OPTIMUM NOSE SECTIONS  
 OF THE FUSELAGES OF SUPERSONIC PASSENGER AIRCRAFT  
 12 PP  
 AIR/FTD-MT-24-0277-75 #

000000045098

BARINOV, V. A.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1972,V0003,N0001, PP 0023-0029  
 THREE-DIMENSIONAL BOUNDARY LAYER IN A  
 VICINITY OF THE CRITICAL LINE OF THE SLIDING  
 WING WITH NONUNIFORM SUCTION 21 PP  
 AIR/FTD-MT-24-0423-75 #

000000024600

BARINOV, V. A.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1972,V0003,N0001, PP 0023-0029  
 THREE DIMENSIONAL BOUNDARY LAYER IN THE VICINITY  
 OF A CRITICAL LINE OF A SLIPPING WING DURING  
 NONUNIFORM SUCTION 10 PP  
 AIR/FTD-MT-23-611-73 #

000000032190

SADOVSKIY, V. S.  
 //UCHENYYE ZAPISKI TSAGI//  
 00/00/1972,V0003,N0001, PP 0030-0037  
 STUDY OF SOME PROPERTIES OF THE SECOND DISPERSIVE  
 BOUNDARY LAYER IN TWO-DIMENSIONAL FLOWS OF

000000013770

NONCOMPRESSIBLE LIQUID 26 PP  
AIR/FTD-MT-24-424-75

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000000015168

ALEKSANDROV, G. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0038-0044  
CALCULATION OF THE STATIC STABILITY OF  
FLIGHT VEHICLES AT HIGH ANGLES OF ATTACK  
25 PP  
AIR/FTD-MT-24-425-75

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000000015134

CHIZHOV, V. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0045-0050  
APPLICATION OF A METHOD OF OUTER LIMITS TO  
THE DETERMINATION OF THE MAXIMUM OPERATIONAL  
LOADS 19 PP  
AIR/FTD-MT-24-426-75

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000000043777

UVANOV, YU. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0051-0060  
CALCULATION OF THE REINFORCED THIN  
WALLED STRUCTURES BY THE METHOD OF FINITE  
ELEMENTS  
MISC 3692

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000000013768

OMANOV, G. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0061-0076  
NORMAL COORDINATE FUNCTIONS OF THE SHELL OF  
ROTATION WITH DISCRETE LONGITUDINAL ASSEMBLY  
43 PP  
AIR/FTD-MT-24-428-75

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000000015164

ARDASHEVA, M. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0077-0082  
USE OF THE MELTING HEAT INDICATORS FOR THE  
MEASUREMENT OF HEAT FLUXES TO MODELS IN WIND  
TUNNELS 19 PP  
AIR/FTD-MT-24-429-75

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000000045104

GRODZOVSKIY, G. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0083-0087  
RECEIVER OF RADIANT FLUXES WITH THE HEAT-  
INSULATED SENSING DEVICE 17 PP

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GRODZOVSKIY, G. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0083-0087  
RECEIVER OF RADIANT FLUXES WITH THE HEAT-  
INSULATED SENSING DEVICE 17 PP  
AIR/FTD-MT-24-430-75 #

000000045104

BOZHKOY, V. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0088-0092  
DETERMINATION OF PROFILE DRAG WITH THE AID  
OF AN INTEGRATING COMB 17 PP  
AIR/FTD-MT-24-431-75 #

000000015163

BYRKIN, A. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0093-0102  
SELF-SIMILAR SLOWS OF THE VISCOUS CONDUCTING  
GAS IN A CHANNEL IN THE PRESENCE OF THE  
LATTICE-TYPE ELECTROMAGNETIC FIELD 35 PP  
AIR/FTD-MT-24-432-75 #

000000015166

SHAPOVALOV, G. K.

000000013706

//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0103-0106  
SOLUTION TO THE BOLTZMANN EQUATION IN A  
SPATIALLY UNIFORM CASE  
AIR/FTD-MT-24-433-75 #

BORODIN, YU. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0107-0110  
THE INFLUENCE OF THE DIFFERENTIABILITY OF  
RANDOM STEADY STATES TO THE VALUE OF A  
ROOT-MEAN-SQUARE ERROR IN THE APPROXIMATION 13 PP  
AIR/FTD-MT-24-434-75 #

000000013705

KANDIDOV, V. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0001, PP 0111-0117  
STABILITY ANALYSIS OF THE TORSIONAL BENDING  
VIBRATIONS OF WING IN A SUBSONIC FLOW BY METHOD  
OF THE FINAL ELEMENTS 28 PP  
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APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000100930009-5

000000014110



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VOZHDAEV, YE. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0001-0010  
THE THEORY OF THE INDUCTION OF ROTOR WITH  
ARBITRARY ANGLE OF ATTACK 34 PP  
AIR/FTD-MT-24-0399-75 #

000000024618

KROTKOV, D. P.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0011-0020  
VARIATION IN THE AERODYNAMIC SHAPE OF  
BODY WHICH LEADS TO A DECREASE IN ITS  
RESISTANCE 30 PP  
AIR/FTD-MT-24-0400-75 #

000000015169

GRDZOVSKIY, G. L.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0021-0027  
INVESTIGATION OF THE EFFECT OF THE PUNCHED  
NOZZLES WITH THE LONGITUDINAL SLOTS ON THE BASE  
DRAG OF BODY OF REVOLUTION AT SUPERSONIC  
SPEEDS 21 PP  
AIR/FTD-MT-24-401-75 #

000000013772

YEL'KIN, YU. G.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0028-0038  
UNSTEADY ONE-DIMENSIONAL FLOWS OF THE INVISCID  
RADIATING GAS 33 PP  
AIR/FTD-MT-24-402-75 #

000000013771

ZUBTSOV, A. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0039-0050  
ASYMPTOTIC SOLUTION OF THE PROBLEM OF THE  
SLOW OF PLANE FLOW ABOUT THE RIPPLED SURFACE  
OF VISCOUS LIQUID 31 PP  
AIR/FTD-MT-24-403-75 #

000000015116

SAFRONOV, E. D.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0045-0053  
METHOD OF DISCRETE EDDY ZONES FOR THE CALCULATION  
OF THE COMPONENTS THE TIME AVERAGE INDUCTIVE

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VELOCITY OF A HEAVILY LOADED PROPELLER 32 PP

APPROVED FOR RELEASE: 2005/08/09 CIA-RDP91-00403R000100930009-5

VELOCITY OF A HEAVILY LOADED PROPELLER 32 PP  
AIR/FTD-MT-24-0327-75 #

000000015117

ZHMULIN, YE. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0051-0059  
MOTION OF THE VISCOUS LIQUID BETWEEN TWO  
PARALLEL DRIVING AND HARMONICALLY OSCILLATING  
PLATES 31 PP  
AIR/FTD-MT-24-404-75 #

000000015118

LAVROV, YU. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0060-0068  
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BORSUK, M. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0069-0076  
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USKOV, G. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0077-0085  
GRADIENT METHOD OF THE CORRECTION OF CONTROL  
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IVANOV, N. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0080-0085  
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ALEKSANDROV, G. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0086-0093  
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VOYEYKOV, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0094-0101  
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//UCHENYYE ZAPISKI TSAGI//  
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VOROB'YEV, A. Z.  
//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0126  
IVAN VASILYEVICH OSTOSLAVSKIY 1904-1972 2 PP  
AIR/FTD-MT-24-411-75 #

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POLYANSKIY, O. YU.  
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00/00/1972,V0003,N0002, PP 0135-0139  
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RYABOKON', M. F.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0140-0141  
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//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0002, PP 0142-0146  
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DAVYDOV, YE. M.  
//UCHENYYE ZAPISKI TSAGI//  
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LIFSHITS, YU. B.  
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ALEKSAKHIN, V. N.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0003, PP 0054-0060  
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//UCHENYYE ZAPISKI TSAGI//  
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| ALEKSEYEV, A. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0086-0099<br>ELASTIC PROPERTIES OF FIBROUS COMPOSITE MATERIALS<br>44 PP<br>AIR/FTD-MT-24-332-75                                                                                          | # | 000000018294 |
| KUTUKHIN, V. P.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0100-0106<br>INVESTIGATION OF THE OPTIMUM FORM OF LIFTING<br>BODIES IN A HYPERSONIC FLOW, 21 PP.<br>AIR/FTD-MT-24-272-75                                                                  | # | 000000026070 |
| YAROSHEVSKIY, V. A.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0107-0110<br>ESTIMATION WITH THE AID OF NEWTON'S THEORY<br>OF THE PERTURBATION TORSIONAL MOMENT FOR<br>A BODY OF REVOLUTION AT THE ANGLE ATTACK 15 PP<br>AIR/FTD-MT-24-0333-75        | # | 000000024652 |
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| GARKUSHA, V. I.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0127-0128<br>INVESTIGATION OF THE EFFECT OF JET FLOW ON<br>POROUS SURFACE 6 PP<br>AIR/FTD-MT-24-0336-75                                                                                   | # | 000000013776 |
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| YAREMCHUK, YU. F.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0134-0138<br>DETERMINATION OF THE PITCH MOMENT EFFECTIVENESS<br>OF ELASTIC FLIGHT VEHICLE 14 PP<br>AIR/FTD-MT-24-0338-75                                                                                           | # | 000000013676 |
| VENEDIKTOV, B. L.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0003, PP 0139-0142<br>SOME FEATURES OF THE FLUCTUATIONS OF LIQUID IN<br>A TANK WITH THE TWO-LEVEL SYSTEM OF THE<br>ATTENUATING PARTITIONS 14 PP<br>AIR/FTD-MT-24-0339-75                                                    | # | 000000013677 |
| BASKIN, V. E.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0001-0008<br>INDUCED VELOCITIES AND ACOUSTICAL DISTURBANCES<br>OF ARBITRARILY MOVING CARRYING FILAMENT IN GAS<br>24 PP<br>AIR/FTD-MT-24-546-75                                                                         | # | 000000013741 |
| IGNAT'YEV, S. G.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0009-0013<br>TOWARDS A THEORY OF FLOW AROUND A PROFILE<br>BY A SONIC FLOW 14 PP<br>AIR/FTD-MT-24-0298-75                                                                                                            | # | 000000015190 |
| VIL'DGRUBE, L. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0014-0021<br>EFFECT OF THE HOUSING OF SINGLE-SCREW OR<br>COAXIAL HELICOPTER ON THE OPTIMUM HOVER<br>FORM OF THE ROTOR BLADES 21 PP<br>AIR/FTD-MT-24-0547-75                                                        | # | 000000028310 |
| VIL'DGRUBE, L. S.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0014-0021<br>INFLUENCE OF SINGLE-ROTOR OR COAXIAL TYPE<br>HELICOPTER FUSILAGE ON THE OPTIMUM<br>FSTC-WT-23-0519-75                                                                                                 | # | 000000020875 |
| FOMIN, V. M.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0022-0028<br>STUDY OF THE INFLUENCE OF VORTEX GENERATORS<br>OF THE BREAKAWAY OF TURBULENT BOUNDARY<br>LAYER 22 PP<br>AIR/FTD-MT-24-548-75                                                                               | # | 000000024604 |
| OSTRAS', V. N.<br>//UCHENYYE ZAPISKI TSAGI//<br>00/00/1972,V0003,N0004, PP 0029-0036<br>EXPERIMENTAL STUDY OF FORCE, APPLIED TO THE<br>INTERNAL SURFACE OF CYLINDRICAL PIPE DURING THE<br>FLOW IN IT OF NONUNIFORM SUPERSONIC FLOW,<br>CREATED BY CONIFORM NOZZLES 23 PP<br>AIR/FTD-MT-24-549-75 | # | 000000013738 |
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00/00/1972,V0003,N0004, PP 0037-0048  
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//UCHENYYE ZAPISKI TSAGI//  
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BAZHINOV, I. K.  
//UCHENYYE ZAPISKI TSAGI//  
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UKRAINTSEV, G. V.  
//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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ZHEZHERYA, A. I.  
//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0004, PP 0120-0125  
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YEFIMTSOV, B. M.  
//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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00/00/1972,V0003,N0004, PP 0145-0148  
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FEDOROVA, S. I.  
//UCHENYYE ZAPISKI TSAGI//  
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NAZAROV, V. V.  
//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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BATINOV, V. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0005, PP 0009-0015  
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BARINOV, V. A.  
//UCHENYYE ZAPISKI TSAGI//  
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SARMIN, YE. M.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0005, PP 0023-0032  
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A TASK OF THE MOTION OF THE LIQUID BETWEEN TWO  
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YEROFEEV, A. I.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0005, PP 0040-0046  
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//UCHENYYE ZAPISKI TSAGI//  
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00/00/1972,V0003,N0005, PP 0054-0059  
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GALKIN, V. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1972,V0003,N0005, PP 0060-0065  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//

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APMONKIN, V. G.  
//UCHENYYE ZAPISKI TSAGI//  
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VRONSKAYA, L. P.  
//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
00/00/1973,V0004,N0001, PP 0033-0044  
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| 00/00/1973,V0004,N0001, PP 0055-0070              |   |              |
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| //UCHENYYE ZAPISKI TSAGI//                        |   |              |
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| 00/00/1973,V0004,N0001, PP 0103-0108              |   |              |
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| 00/00/1973,V0004,N0001, PP 0109-0114              |   |              |
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00/00/1973,V0004,N0002, PP 0021-0027  
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POLYANSKIY, O. YU.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1973,V0004,N0002, PP 0028-0035  
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TOLSTYKH, A. I.  
//UCHENYYE ZAPISKI TSAGI//  
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DAVYDOVA, N. A.  
//UCHENYYE ZAPISKI TSAGI//  
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BOBTSOV, V. A.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1973,V0004,N0002, PP 0064-0071  
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//UCHENYYE ZAPISKI TSAGI//  
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000000017775

ZAVERYUKHA, G. G.  
//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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GARKUSHA, V. I.  
//UCHENYYE ZAPISKI TSAGI//  
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SIDOROV, S. S.  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1973,V0004,N0002, PP 0108-0111  
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//UCHENYYE ZAPISKI TSAGI//  
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BESPALOV, A. M.  
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//UCHENYYE ZAPISKI TSAGI//  
00/00/1973,V0004,N0002, PP 0137-0142  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
00/00/1973,V0004,N0004, PP 0092-0098  
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UNKNOWN  
//UCHENYYE ZAPISKI TSAGI//  
00/00/1974,V0005,N0001, PP 0001-0136  
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AIR/FTD-ID(RS)-1-2132-75 #

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//UCHENYYE ZAPISKI TSAGI//  
00/00/1974,V0005,N0001, PP 0124-0127  
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UNKNOWN  
//UCHENYYE ZAPISKI TSAGI//  
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UNKNOWN

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VIL'DGRUBE, L. S.  
//UCHENYYE ZAPISKI TSENTRAL'NOGO AEROGIDRO DINAMICHESKOGO INSTITUTA IM N. YE. ZHUKOVSKOGO//  
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INFLUENCE OF SINGLE ROTOR OR COAXIAL TYPE  
HELICOPTER FUSELAGE ON THE OPTIMUM MAIN ROTOR BLAD  
FORM FOR HOVERING  
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AST-11501-029-75

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TOLSTYKH, A. I.  
//UCHENYYE ZAPISKI TSENTRAL'NOGO AEROGIDRODINAMICHESKII INSTITUT//  
00/00/1972,V0003,N0006, PP 0078-0087  
ONE METHOD OF NUMERICAL SOLUTION OF THE  
NAVIER-STOKES EQUATIONS FOR A COMPRESSIBLE  
GAS  
NTC 75-12609-200 MICROFICHE LOAN ONLY

000000058189

SEMENKO, V. P.  
//UCHENYYE ZAPISKI TSENTRAL'NOGO ASTRO-GIDRODINAMICHESKOGO INSTITUTA//  
00/00/1974,V0005,N0004, PP 0117-0122  
INVESTIGATION OF A SATELLITE'S EQUATIONS OF MOTION  
IN A NONINERTIAL COORDINATE SYSTEM  
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GADETSKIY, V. M.  
//UCHENYYE ZAPISKI//  
00/00/1972,V0003,N0004, PP 0022-0028  
INVESTIGATION OF THE INFLUENCE OF VORTEX  
GENERATORS ON TURBULENT BOUNDARY LAYER  
SEPARATION  
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IVANOV, M. YA.  
//UCHENYYE ZAPISKI//  
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FLOWS PAST BODIES OF COMPLEX CONFIGURATION  
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TOLSTYKH, A. I.  
//UCHENYYE ZAPISKI//  
00/00/1973,V0004,N0002, PP 0036-0044  
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THE NUMERICAL SOLUTION OF SOME PROBLEMS IN  
AERODYNAMICS 16 PP  
NASA TT F-16181

000000014719

SAFRONOV, YE. D.  
//UCHENYYE ZAPISKI//  
00/00/1973,V0004,N0004, PP 0099-0107  
THEORY OF INDUCTION OF HEAVILY LOADED PROPELLER  
16 PP  
NASA TT F 16612

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SAFRONOV, YE. D.

000000054560

//UCHENYYE ZAPISKI//  
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POGOSYAN, K. P.  
//UCHENYYE ZAPISKI//  
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TRANSMITTING APERTURE ON SPREADING AND DISPLACEMENT  
OF A FOCUSED LASER BEAM WITH A WAVELENGTH OF  
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KOROTKIKH, YU. G.  
//UCHENYYE ZAPISKI, GORKOV, GOS UNIV//  
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TO POWER AND THERMAL SHOCK 12 PP  
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VESHEV, A. V.  
//UCHENYYE ZAPISKI, LENINGRADSKOGO GOSUDARSTVENNOGO UNIVERSITETA NUMBER 366. SERIYA FIZICHESKIKH I GEOLOGICHESKIKH NAUK//  
00/00/1972,V----,N0022, PP 0003-0024  
ELECTROMAGNETIC FIELD OF GROUNDED ELECTRIC DIPOLE  
AND RECTILINEAR CABLE ABOVE A HORIZONTAL-LAMINAR  
MEDIUM. III. 33 PP  
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//UCHENYYE ZAPISKI TSAGI//  
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//UCHENYYE ZAPISKI TSAGI//  
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EDGES DURING POWERFUL COMPRESSION IN SHOCK  
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YARMOLENKO, V. P.  
//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//  
00/00/1975,V----,N0006, PP 0015-0017  
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EXAMINED 5 PP  
GUO  
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STEPANOV, A. N.  
//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//  
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GUO  
JPRS L/5619 #

SEVAST'YANOV, A. M.  
//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//

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VALUE ASSESSMENT OF BASIC HERD ANIMALS CONSIDERED  
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JPRS 65265 #

LUKASHEV, A. F.  
//UCHET I FINANSY V KOLKHOZAKH I SOVKHOZAKH//  
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FARMS 9 PP  
GUO  
JPRS L/5752 #

KHODOROVICH, M. I.  
//UCHET I FINANSY//  
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KHODOROVICH, M. I.  
//UCHET I FINANSY//  
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ARASHUKOV, V. P.  
//UCHET I FINANSY//  
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ACCOUNTING PRICES IN INTERFARM COOPERATIVES 7 PP  
GUO  
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ARASHUKOV, V. P.  
//UCHET I FINANSY//  
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ACCOUNTING PRICES IN INTERFARM COOPERATIVES 7 PP  
GUO  
JPRS L/6866 #

RABINOVICH, KH. A.  
//UCHET OSNOVNYKH FONDОВ//  
00/00/1975,V----,N----, PP 0001-0072  
FIXED CAPITAL ACCOUNTING 55 PP  
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ALTUNIN, A.  
//UCHITEL'SKAYA GAZETA//  
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THE IMPORTANCE OF CIVIL DEFENSE TRAINING STRESSED  
5 PP  
JPRS 63107 #

PANACHIN, F. G.  
//UCHITEL'SKAYA GAZETA//  
11/02/1975,V----,N----, PP 0002-0003  
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//UCHITEL'SKAYA GAZETA//  
17/06/1975,V----,N----, PP 0004  
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| NOZHKO, K.<br>//UCHITEL'SKAYA GAZETA//<br>31/07/1975,V----,N----, PP 0002-0003<br>MINISTER OF EDUCATION DISCUSSES EFFECTIVE USE OF<br>RESOURCES 5 PP<br>JPRS 65563                    | # | 000000013347 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>13/09/1975,V----,N----, PP 0003<br>TELEVISION PROGRAMS IN PRE-SCHOOL EDUCATION,<br>SUGGESTIONS FOR EDUCATIONAL TELEVISION 2 PP<br>JPRS 65870   | # | 000000029004 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>23/10/1975,V----,N----, PP 0001<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, CONFERENCE OPENING 2 PP<br>JPRS 66246               | # | 000000019394 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>23/10/1975,V----,N----, PP 0001<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, CONFERENCE OPENING 2 PP<br>JPRS 66246               | # | 000000018885 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>25/10/1975,V----,N----, PP 0001<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, CONFERENCE CONCLUSION 2 PP<br>JPRS 66246            | # | 000000019686 |
| UNKNOWN<br>//UCHITEL'SKAYA GAZETA//<br>25/10/1975,V----,N----, PP 0001<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, CONFERENCE CONCLUSION 2 PP<br>JPRS 66246            | # | 000000019177 |
| PROKOF'YEV, M. A.<br>//UCHITEL'SKAYA GAZETA//<br>30/10/1975,V----,N----, PP 0002-0003<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, PROKOF'YEV SPEECH 8 PP<br>JPRS 66246 | # | 000000019171 |
| PROKOF'YEV, M. A.<br>//UCHITEL'SKAYA GAZETA//<br>30/10/1975,V----,N----, PP 0002-0003<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, PROKOF'YEV SPEECH 8 PP<br>JPRS 66246 | # | 000000019680 |
| YEGOROV, N. S.<br>//UCHITEL'SKAYA GAZETA//<br>30/10/1975,V----,N----, PP 0003<br>TASHKENT CONFERENCE ON RUSSIAN LANGUAGE<br>INSTRUCTION, YEGOROV SPEECH 5 PP<br>JPRS 66246            | # | 000000019681 |
| YEGOROV, N. S.                                                                                                                                                                        |   | 000000019172 |

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30/10/1975,V----,N----, PP 0003  
TASHKENT CONFERENCE ON RUSSIAN LANGUAGE  
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JPRS 66246

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000000019174

FILIN, F. P.  
//UCHITEL'SKAYA GAZETA//  
30/10/1975,V----,N----, PP 0003-0004  
TASHKENT CONFERENCE ON RUSSIAN LANGUAGE  
INSTRUCTION, FILIN SPEECH 5 PP  
JPRS 66246

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000000019173

SHANSKIY, N. M.  
//UCHITEL'SKAYA GAZETA//  
30/10/1975,V----,N----, PP 0003-0004  
TASHKENT CONFERENCE ON RUSSIAN LANGUAGE  
INSTRUCTION, SHANSKIY SPEECH 4 PP  
JPRS 66246

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000000019682

SHANSKIY, N. M.  
//UCHITEL'SKAYA GAZETA//  
30/10/1975,V----,N----, PP 0003-0004  
TASHKENT CONFERENCE ON RUSSIAN LANGUAGE  
INSTRUCTION, SHANSKIY SPEECH 4 PP  
JPRS 66246

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000000019683

FILIN, F. P.  
//UCHITEL'SKAYA GAZETA//  
30/10/1975,V----,N----, PP 0003-0004  
TASHKENT CONFERENCE ON RUSSIAN LANGUAGE  
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JPRS 66246

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000000038006

UNKNOWN  
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000000043362

KOCHEMASOV, V. I.  
//UCHITEL'SKAYA GAZETA//  
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CONFERENCE ON EDUCATION IN THE NON-CHERNOZEM ZONE,  
KOCHEMASOV ON EDUCATION IN THE NON-CHERNOZEM ZONE  
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000000043363

DANILOV, A. I.  
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DANILOV ON PROBLEMS AND PROSPECTS FOR RURAL  
EDUCATION 6 PP  
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TSIBIZOV, N. I.  
//UCHITEL'SKAYA GAZETA//  
15/11/1975,V----,N----, PP 0002  
CONFERENCE ON EDUCATION IN THE NON-CHERNOZEM ZONE,  
TSIBIZOV ON AGRICULTURE AND RURAL EDUCATION 4 PP  
JPRS 66387

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000000043365

KAMAYEV, G. L.  
//UCHITEL'SKAYA GAZETA//

15/11/1975,V----,N----, PP 0002  
CONFERENCE ON EDUCATION IN THE NON-CHERNOZEM ZONE,  
KAMAYEV ON VOCATIONAL-TECHNICAL EDUCATION 3 PP  
JPRS 66387 #

UNKNOWN  
//UCHITEL'SKAYA GAZETA//  
24/01/1976,V----,N----, PP 0001  
EDUCATION IN USSR DISCUSSED, EDUCATION MINISTRY  
JOINT MEETING 3 PP  
JPRS 66807 #

KASHIN, M.  
//UCHITEL'SKAYA GAZETA//  
24/01/1976,V----,N----, PP 0002-0003  
EDUCATION IN USSR DISCUSSED, EDUCATIONAL REFORM  
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JPRS 66807 #

USANOV, V.  
//UCHITEL'SKAYA GAZETA//  
14/02/1976,V----,N----, PP 0001  
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JPRS 67083 #

MOROZ, I.  
//UCHITEL'SKAYA GAZETA//  
23/02/1976,V----,N----, PP 0001  
ARMED FORCES DAY ARTICLES AND REPORTS,  
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UNKNOWN  
//UCHITEL'SKAYA GAZETA//  
27/03/1976,V----,N----, PP 0001  
INTERVIEW WITH A. A. BULGAKOV  
VOCATIONAL-TECHNICAL SCHOOLS IN TRAINING  
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JPRS 67258 #

FILONOV, G.  
//UCHITEL'SKAYA GAZETA//  
17/09/1976,V----,N----, PP 0002  
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JPRS 68140 #

KOCHEMASOV, V. I.  
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UNKNOWN  
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VIL'DGRUBE, L. S.  
//UCHYENIYE ZAPISKI TSAGI//  
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THE EFFECT OF THE FUSELAGE OF TWO-ROTOR HELICOPTER

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000000045180

000000056273

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CARA, VLADIMIR  
//UCITEL'SKE NOVINY//  
28/11/1976,V----,N0042, PP 0003  
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UNKNOWN  
//UDINYE NORMY I RASTSEMO NA STROITEL'NYE, MONTAZHNYE I REMONTNO-STROITEL'NYE RABOTY//  
00/00/1974,V----,N0001, PP 0001-0080  
UNIFIED STANDARDS AND APPRAISALS FOR CONSTRUCTION,  
ASSEMBLY AND REPAIR CONSTRUCTION OPERATIONS,  
COLLECTION 32, ASSEMBLY OF EQUIPMENT FOR THE  
CHEMICAL INDUSTRY AND PURIFICATION OF GASES NO 1  
EQUIPMENT FOR THE CHEMICAL INDUSTRY  
\*FTD-ID(RS)T-1404-76 #

ASCHOFF, VOLKER  
//UEBER DIE AUFGABE UND DIE ORGANISATION DER DFVLR//  
00/00/1971,V----,N----, PP 0114-0146  
MISSION AND ORGANIZATION OF THE DFVLR TWO  
YEARS OF INTEGRATED SOCIETY OF GERMAN AERO  
NAUTICAL AND SPACE FLIGHT RESEARCH  
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SCHULZ, G.  
//UEBERLEGUNGEN ZUM PROJEKT EINES AEROAKUSTIK WINDKANALS, REPORT DLR-MITT-74-27//  
00/00/1974,V----,N----, PP 0001-0018  
CONSIDERATIONS FOR THE PROJECT OF AN  
AEROACOUSTICAL WIND TUNNEL  
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PERS, M.  
//UGESKRIFT FOR LAEGER//  
00/00/1963,V0125,N----, PP 0613-0619  
NEVUS PIGMENTOSUS GIGANTICUS INDICATIONS  
FOR SURVERY  
NTC 74 13083-06E #

UNKNOWN  
//UGESKRIFT FOR LAEGER//  
15/04/1937,V----,N0015, PP 0409-0412  
STUDIES ON MORTALITY IN BURN CASES  
\*ACSI K-6383 #

UNKNOWN  
//UGESKRIFT FOR LAEGER//  
15/04/1937,V----,N0015, PP 0409-0412  
STUDIES ON MORTALITY IN BURN CASES UNATTRIBUTED 9  
ACSI K 6383 #

KAMPER-JORGENSEN, F.  
//UGESKRIFT FOR LAEGER//  
00/00/1972,V0134,N----, PP 1239-1243  
COST-BENEFIT ANALYSIS OF PROPOSAL FOR MASS  
EXAMINATION FOR CANCER OF THE CERVIX  
NTC 75-11840-06E #

JUNKER, K.  
//UGESKRIFT FOR LAEGER//  
00/00/1972,V0134,N----, PP 0156-0159  
INACCURACIES IN DETERMINATION OF HIGH BLOOD SUGAR

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| VALVES WITH AMERS' REFLECTOMETER<br>NTC 74-11507-06A                                                                                                                                                          | # |              |
| SIERSBAEK-NIELSEN, K.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1972,V0134,N---, PP 2705-2708<br>CLINICAL ASSESSMENT OF A NEW METHOD (TETRALUTER<br>FOR DETERMINATION OF SERUM THYROXINE<br>NTC 75-11839-06A       | # | 000000035513 |
| GAUB, J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1973,V0135,N---, PP 0345-0348<br>EPIDEMIC HEPATITIS FOLLOWING CONSUMPTION<br>OF IMPORTED OYSTERS<br>NTC 75-10808-06E                                            | # | 000000018474 |
| UNKNOWN<br>//UGESKRIFT FOR LAEGER//<br>00/00/1974,V0136,N---, PP 2535<br>DRUG INFORMATION. REPORT FROM THE NATIONAL<br>HEALTH SERVICE COMMITTEE ON SIDE EFFECTS<br>NTC 75-13385-060                           | # | 000000057812 |
| MOELHOLM HANSEN, J.<br>//UGESKRIFT FOR LAEGER//<br>00/00/1975,V0137,N---, PP 1266-1268<br>DRUG INFORMATION: HOW EFFECTIVE IS<br>REGISTRATION OF DRUG REACTIONS<br>NTC 75-13131-060                            | # | 000000057754 |
| BAKULEV, G. D.<br>//UGLETEKHIZDAT//<br>00/00/1957,V---,N---, PP 0066<br>UNDERGROUND GASIFICATION OF COAL IN THE<br>USSR AND ABROAD<br>ERDA/UCRL/TRANS-11008-76                                                | # | 000000053895 |
| ALEKSEYEV, V.<br>//UGOL VOSTOKA//<br>00/00/1934,V0004,N---, PP 0028-0030<br>NUMBERS 11-12<br>LET'S MAKE PROKOP'EVSK A GASIFICATION CENTER 10 PP<br>ERDA/UCRL-TRANS-11010                                      | # | 000000059015 |
| MAKHIN, P.<br>//UGOL VOSTOKA//<br>00/00/1935,V---,N---, PP 0043-0048<br>SECOND TRAIL OF UNDERGROUND GASIFICATION<br>OF COAL AT LENINSK<br>ERD/UCRL-TRANS-11011-76                                             | # | 000000044881 |
| GRINDLER, B. F.<br>//UGOL VOSTOKA//<br>00/00/1935,V0005,N0005, PP 0011-0014<br>SECOND CYCLE OF TESTS ON UNDERGOUND GASIFICATION<br>OF COAL IN THE KUZBASS 17 PP<br>ERDA-UCRL-TR-11031                         | # | 000000051002 |
| KUZNETSOV, A. S.<br>//UGOL//<br>00/00/1936,N---,N0125, PP 0087-0096<br>THE PRELIMINARY WORK FOR A COMMERCIAL<br>EXPERIMENT OF SUTERRANEAN GASIFICATION<br>OF ANTHRACITE IN THE SHAKHTINSKII DISTRICT<br>* TIC | # | 000000035201 |

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| KIRICHENKO, I. P.<br>//UGOL//<br>00/00/1936,N0030,N0124, PP 0007-0015<br>THE RESULTS AND PROSPECTS OF SUBTERRANEAN<br>GASIFICATION OF COALS<br>*TIC                                                           | # | 000000035224 |
| KIRICHENKO, I. P.<br>//UGOL//<br>00/01/1936,V0030,N0124, PP 0007-0015<br>RESULTS AND PROSPECTS IN THE SECTOR OF UNDERGROUND<br>GASIFICATION OF COAL 25 PP<br>ERDA-UCRL-TR-11026                               | # | 000000054743 |
| KUZNETSOV, A. S.<br>//UGOL//<br>00/02/1936,V----,N0125, PP 0087-0096<br>PREPARATION OF AN INDUSTRIAL TRIAL OF UNDERGROUND<br>GASIFICATION OF ANTHRACITES IN THE SHAKHTY REGION<br>29 PP<br>ERDA-UCRL-TR-11043 | # | 000000054742 |
| KUZNETSOV, A. S.<br>//UGOL//<br>00/02/1936,V----,N0125, PP 0087-0096<br>PREPARATION FOR AN INDUSTRIAL TRIAL OF UNDER<br>GROUND GASIFICATION OF ANTHRACITES IN THE SHAKHTY<br>REGION<br>ERDA/UCRL-TR-11043-76  | # | 000000058222 |
| BUYALOV, S. I.<br>//UGOL//<br>00/00/1939,V0014,N----, PP 0018-0024<br>NUMBER 4 AND 5<br>THE FIRE FACE IN UNDERGROUND GASIFICATION 29 PP<br>ERDA/UCRL-TR-11047-76                                              | # | 000000058229 |
| BUYALOV, S. I.<br>//UGOL//<br>00/00/1939,V0014,N----, PP 0018-0024<br>CONTROL OF THE FLAME DURING UNDERGROUND<br>GASIFICATION OF COAL<br>*TIC                                                                 | # | 000000035202 |
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//UKRAINSKII FIZICHESKII ZHURNAL//  
00/00/1973,V0018,N0005, PP 0790-0793  
EFFECT OF RADIATION DEFECT ON RADICAL RECOM  
BINATION LUMINESCENCE  
ERD/ORNL/TR-4013-75 #

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BAZHIN, A. I.  
//UKRAINSKII FIZICHESKII ZHURNAL//  
00/00/1973,V0018,N0005, PP 0790-0793  
EFFECT OF RADIATION DEFECT ON RADICAL RECOM  
BINATION LUMINESCENCE  
ERD/ORNL/TR-4013-75 #

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| BAZHIN, A. I.<br>//UKRAINSKII FIZICHESKII ZHURNAL//<br>00/00/1973,V0018,N0005, PP 0790-0793<br>EFFECT OF RADIATION DEFECT ON RADICAL RECOMBINATION LUMINESCENCE<br>ERD/ORNL/TR-4013-75                                                                                         | # | 000000019608 |
| ANTONOVA, N. N.<br>//UKRAINSKII FIZICHESKII ZHURNAL//<br>00/00/1973,V0018,N0010, PP 1702-1706<br>RELATION BETWEEN THE DENSITY OF DISLOCATION AND THE EXTENT OF PLASTIC DEFORMATION OF ALKALI HALIDE CRYSTALS IN THE INITIAL STAGES OF COMPRESSION<br>*NTC 75-13285-20L         | # | 000000064136 |
| BEREZNYAK, N. G.<br>//UKRAINSKII FIZICHESKII ZHURNAL//<br>00/00/1974,V0019,N0003, PP 0472-0481<br>CONDITIONS FOR A HYDROGEN-DEUTERIUM PHASE EQUILIBRIUM SYSTEM WITHIN A TEMPERATURE RANGE OF 14-20 K<br>ERD/UCRL/TRANS-11037-76                                                | # | 000000050707 |
| BEREZNIAK, N. G.<br>//UKRAINSKII FIZICHESKII ZHURNAL//<br>00/00/1974,V0019,N0003, PP 0472-0481<br>CONDITIONS OF THE SYSTEM HYDROGEN-DEUTERIUM PHASE EQUILIBRIUM WITHIN A TEMPERATURE RANGE OF 14-20 K<br>*USERDATA TIC                                                         | # | 000000057576 |
| BEREZNIAK, N. G.<br>//UKRAINSKII FIZICHESKII ZHURNAL//<br>00/00/1974,V0019,N0003, PP 0472-0481<br>CONDITIONS OF THE SYSTEM HYDROGEN-DEUTERIUM PHASE EQUILIBRIUM WITHIN A TEMPERATURE RANGE OF 14-20 K<br>*USERDATA TIC                                                         | # | 000000040891 |
| GARBER, R. I.<br>//UKRAINSKII FIZICHESKII ZHURNAL//<br>00/00/1975,V0020,N0009, PP 1560-1564<br>DIELECTRIC CONSTANT OF FLUIDS IN ELECTROSTATIC FIELDS ON THE ORDER OF 106 V/CM 11 PP<br>GUC COPYRIGHT INFORMATION REFER OTHER REQUEST TO FTD/STINFO<br>AIR/FTD-ID(CRS)I-1055-76 | # | 000000060371 |
| GARBER, R. I.<br>//UKRAINSKII FIZICHESKII ZHURNAL//<br>00/00/1975,V0020,N0009, PP 1560-1564<br>DIELECTRIC CONSTANT OF FLUIDS IN ELECTROSTATIC FIELDS ON THE ORDER OF 106 V/CM 11 PP<br>GUC COPYRIGHT INFORMATION REFER OTHER REQUEST TO FTD/STINFO<br>AIR/FTD-ID(CRS)I-1055-76 | # | 000000063250 |
| ASLANIDI, E. B.<br>//UKRAINSKII FIZICHESKII ZHURNAL//<br>00/00/1972,V0017,N0006, PP 0142-0145<br>MEASUREMENT OF CROSS-SECTION OF TWO-PHOTON ABSORPTION OF ORGANIC DYE MOLECULES<br>NTC 73-14271-20F                                                                            | # | 000000015027 |
| GOLIK, A. I.                                                                                                                                                                                                                                                                   |   | 000000036680 |

//UKRAINSKII FIZICHNII ZHURNAL//  
00/00/1972,V0017,N0012, PP 2075-2078  
P-V-T RELATIONSHIP FOR THE N-PARAFFINS AT  
PRESSURES UP TO 2500 ATM AND TEMPERATURE UP  
TO 120C  
UCRL TRANS--10719

#

000000019561

GOLIK, A. Z.  
//UKRAINSKII FIZICHNII ZHURNAL//  
00/00/1972,V0017,N0012, PP 2075-2078  
P-V-T RELATIONSHIP FOR THE N-PARAFFINS AT  
PRESSURES UP TO 2500 ATM AND TEMPERATURE UP  
TO 120C  
UCRL-TRANS-10719

#

000000019052

GOLIK, A. Z.  
//UKRAINSKII FIZICHNII ZHURNAL//  
00/00/1972,V0017,N0012, PP 2075-2078  
P-V-T RELATIONSHIP FOR THE N-PARAFFINS AT  
PRESSURES UP TO 2500 ATM AND TEMPERATURE UP  
TO 120C  
UCRL-TRANS-10719

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000000037904

STEPANENKO, V. G.  
//UKRAINSKII KHIMICHESKII ZHURNAL//  
00/00/1974,V0040,N---, PP 0582-0585  
THE OXIDE ELECTRODE  
NTC 75 12333-07D

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000000039006

SHVAB, N. A.  
//UKRAINSKII KHIMICHESKII ZHURNAL//  
00/00/1975,V0041,N0002, PP 0040-0043  
MECHANISM OF THE ACTION OF METAL IONS  
ON THE ELECTRODEPOSITION OF MANGANESE FROM  
AQUEOUS SOLUTIONS  
\*BISI 13889

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URAZOVSKIY, S. S.  
//UKRAINSKII KHIMICHESKII ZHURNAL//  
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ADSORPTIVE PROPERTIES OF CLAYS AND ITS  
RELATION TO THE STRUCTURE  
\*ACSI K-6671

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GLIKMAN T. S.  
//UKRAINSKII KHIMICHESKII ZHURNAL//  
00/00/1953,V0019,N---, PP 0294-0301  
THE SPECTRA AND PHOTOCHEMICAL PROPERTIES OF  
O, O'-DIHYDROXY AZOSES AND THEIR METALLIC  
COMPLEXES. PARTI. ACIDIC CHROME BLUE-BLACK  
AND ITS LAKES  
NTC 74-12438-07C

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YAGUPOLSKII, L.  
//UKRAINSKII KHIMICHESKII ZHURNAL//  
00/00/1955,V0021,N---, PP 0081-0085  
SYNTHESIS AND PROPERTIES OF NITROPHENOLS  
CONTAINING TRIFLUOROMETHYL GROUPS  
NTC 74-12023-07C

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LOBANOV, A. N.  
//UKRAINSKII KHIMICHESKII ZHURNAL//  
00/00/1972,V0038,N---, PP 1262-1263  
REDUCTION OF ORGANIC PEROXIDES BY ALCOHOLATES  
OF PRIMARY ALCOHOLS  
NTC 74-11838-07C

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| ZARUBITSKIY, O. G.<br>//UKRAINSKII KHIMICHESKII ZHURNAL//<br>00/00/1972,V0038,N0005, PP 0443-0447<br>ELECTROCHEMICAL PRODUCTION OF PURE BISMUTH<br>IN EUTECTIC MOLTEN Pb-Cd-Zn-Cl <sub>2</sub> -KCl<br>*BISI 13417                         | # | 000000031652 |
| DELIMARSKIY, YU. K.<br>//UKRAINSKII KHIMICHESKII ZHURNAL//<br>00/00/1972,V0038,N0012, PP 1277-1279<br>ELECTROCHEMICAL REFINING OF BISMUTH IN MOLTEN<br>SALTS<br>*BISI 13419                                                                | # | 000000031654 |
| STEPANEN, V. G.<br>//UKRAINSKII KHIMICHESKII ZHURNAL//<br>00/00/1974,V0040,N0006, PP 0582-0585<br>REDOX KIN OF Vd IONS ON DIFFERENT ELECTRODES<br>* NASA TT F 16167                                                                        | # | 000000003864 |
| GANDELSMAN, L. Z.<br>//UKRAINSKII KHIMICHESKII ZHURNAL//<br>00/00/1975,V0041,N0001, PP 0061-0066<br>DISPERSE AZO DYES CONTAINING FLUORINE.<br>NTC 76-10329-07C                                                                             | # | 000000054853 |
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| TELENGA, N. A.<br>//UKRAINSKII NAUCHNO-ISSLEDOVATELSKII INSTITUT ZASHCHITY RASTENII, NAUCHNII TRUDY//<br>00/00/1959,V0008,N-----, PP 0117-0123,<br>AND PP 0124-0130<br>NO ENGLISH GIVEN<br>*NTIS-TT-74-53394                               | # | 000000007449 |
| EPSHTEYN, M. M.<br>//UKRAINSKIY BIOKHEMICHNIY ZHURNAL//<br>00/00/1974,V0046,N0005, PP 0564-0567<br>SEP-OCT<br>NAD- AND NADP-DEPENDENT DEHYDROGENASE ACTIVITIES<br>IN ERYTHROCYTES UNDER EXPERIMENTAL HYPOXIA<br>NASA TT-F-16095            | # | 000000005453 |
| OKUN', M. I.<br>//UKRAINSKIY BIOKHEMICHNIY ZHURNAL//<br>00/00/1967,V-----,N-----, PP 0066-0070<br>PROBLEM OF THE ROLE OF VITAMIN C IN<br>THE FORMATION OF CONNECTIVE TISSUE<br>*ERDA-LF-TR-109                                             | # | 000000035244 |
| RODKINA, B. S.<br>//UKRAINSKIY BIOKHEMICHNIY ZHURNAL//<br>00/00/1974,V-----,N0046, PP 0393-0397<br>PROLINE CONTENT IN THE COMPOSITION OF PEPTIDES<br>OF THE PULMONARY TISSUE OF ANIMALS WITH<br>EXPERIMENTAL SILOCOISIS<br>*ERDA-LF-TR-110 | # | 000000035245 |
| DOLGOVA, L. G.<br>//UKRAINSKIY BOTANICHNIY ZHURNAL//<br>00/00/1972,V0029,N0002, PP 0172-0175                                                                                                                                               |   | 000000027119 |

PROBLEM OF BIOLOGICAL PURIFICATION OF THE AIR  
UNDER CONDITIONS OF COKE OVEN GAS PRODUCTION 12 PP  
ERDA ORNL TR-2947 #

DOLGOVA, L. G.  
//UKRAINSKIY BOTANICHNIY ZHURNAL//  
00/00/1972,V0029,N0002, PP 0172-0175  
PROBLEM OF BIOLOGICAL PURIFICATION OF THE AIR  
UNDER CONDITIONS OF COKE OVEN GAS PRODUCTION  
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000000023103

KOZYUKINA, ZH. T.  
//UKRAINSKIY BOTANICHNIY ZHURNAL//  
00/00/1973,V0030,N0003, PP 0332-0339  
DYNAMICS OF FREE AND BOUND AMINO ACIDS IN LEAVES  
OF TREES AND SHRUBS UNDER CONDITIONS OF COKE OVEN  
GAS PRODUCTION  
ERDA ORNL TR-2948 #

000000027122

PALMAR-MORDVINTSEVA, G. M.  
//UKRAINSKIY BOTANICHNIY ZHURNAL//  
00/00/1973,V0030,N0002, PP 0184-0190  
NEW REPRESENTATIVES OF THE GENUS SPHAEROZOSMA  
CORDA IN THE UKRAINE  
NTC 74-12184-06C #

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NESTEROVA, YE. S.  
//UKRAINSKIY BOTANICHNIY ZHURNAL//  
00/00/1973,V0030,N0003, PP 0308-0312  
THE EFFECT OF SULPHUR AND PHOSPHORUS ON THE  
PRODUCTIVITY OF DIFFERENT SPECIES OF BLUE  
GREEN ALGAE  
NTC 74-12185-06C #

00000003936

USIKOV, O. YA.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
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INVESTIGATION OF THE ABSORPTION AND  
SCATTERING OF MILLIMETER WAVES IN  
PRECIPITATION  
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MARCHENKO, A. I.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
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LONG WAVE SENSITIVITY OF SOLAR CONVERTERS N-  
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FSTC-HT 23-1574-71 #

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ALIYEV, S. A.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
00/00/1971,V0016,N0010, PP 1685-1689  
ZONE STRUCTURE AND ELECTRON SCATTERING MECHANISM  
IN THE SOLID SOLUTIONS Hg1-CdXTe 7 PP  
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SULADZE, K. V.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
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FORMATION PECULIARITIES OF INTENSIVE ELECTRON  
BEAMS IN CONFINED PLASMA 6 PP  
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PIKUS, G. YA.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
00/00/1972,V0017,N0003, PP 0472-0476  
MECHANISM OF THE OXIDE CATHODE EMISSION  
CAPACITY CHANGES WITH CURRENT TAKE-OFF  
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AKHIEZER, I. A.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
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MECHANISM FOR ESTABLISHING STEADY PLASMA  
TURBULENCE  
FSTC-HT-23-1887-73

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ZAITSEV, V. I.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
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EFFECT OF HYDROSTATIC PRESSURE ON SUBSTRUCTURE  
DEVELOPMENT DURING THE STRAINING OF FACE-CENTERED  
CUBIC LATTICE POLYCRYSTALS  
NTC 74-12564-20B

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GRISHEAEV, I. YA.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
00/00/1973,V0018,N0003, PP 0445-0450  
PHOTOPRODUCTION OF CHARGED PIONS BY THE  
40CA NUCLEUS AT A MAXIMUM BREMSSTRAHLUNG  
ENERGY OF 340 MEV  
AEC ORNL-TR-2800

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BAZHIN, A. I.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
00/00/1973,V0018,N0005, PP 0790-0793  
EFFECT OF RADIATION DEFECTS ON RADICAL RECOMBI  
NATION LUMINESCENCE 4 PP  
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GADETSKIY, N. P.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
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COLLECTIVE PROCESSES IN A DIRECT DISCHARGE  
ION LASER  
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SAMOYLENKO, L. I.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
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TICALLY STABILIZED ELECTRON-ION RING BY THE  
FREQUENCY METHOD 21 PP  
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SAMSONOV, G. V.



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TION METAL DIBORIDES FROM GROUPS 4-5 IN CESIUM  
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ANTONOV, S. P.  
//UKRAINSKIY KHIMICHESKIY ZHURNAL//  
00/00/1973,V0039,N0010, PP 1066-1068  
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FOR STUDYING THE ELECTRO-CHEMICAL SYSTEM  
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TYUPALO, N. F.  
//UKRAINSKIY KHIMICHESKIY ZHURNAL//  
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VYKHODETS, V. B.  
//UKRAINSKIY FIZICHESKIY ZHURNAL//  
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ALLOYS OF CU3AU TYPE  
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SVECHNIKOV, S.  
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CADMIUM SELENIDE EVAPORATED FILMS DURING  
ACTIVATION  
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KANTOR, P. B.  
//UKRAINSKIY FIZYCHNYI ZHURNAL//  
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TEMPERATURE AND HEAT OF PHASE TRANSITION  
OF THE X MODIFICATION OF AL<sub>2</sub>O<sub>3</sub> IN THE 1200  
--2500 K RANGE  
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KOSTLAN, N. V.  
//UKRAINSKIY BOTANICHNYI ZHURNAL//  
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NTC-74-12183-06C #

PALAMAR-MORDVINTSEVA, G. M.  
//UKRAINSKIY BOTANICHNYI ZHURNAL//  
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COSMARIMUM SUBTUMIDUM NORDST. IN CULTURE  
CONDITIONS  
NTC 75-10689-06C #

PALAMAR-MORDVINTSEVA, G. M.  
//UKRAINSKIY BOTANICHNYI ZHURNAL//  
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COSMARIMUM SUBTUMIDUM NORDST. IN CULTURE  
CONDITIONS

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| NTC 75-10689-06C                                                                                                                                                                                                                                               | # |              |
| SUDINA, O. G.<br>//UKRAINSKYI BOTANICHNYI ZHURNAL//<br>00/00/1973,V0030,N0004, PP 0497-0504<br>BIOCHEMICAL FEATURES OF BLUE-GREEN ALGAE<br>WHICH CAUSE WATER BLOOM                                                                                             | # | 000000029812 |
| NTC 75-10578-06C                                                                                                                                                                                                                                               | # |              |
| KONDRATEVA, N. V.<br>//UKRAINSKYI BOTANICHNYI ZHURNAL//<br>00/00/1973,V0030,N0005, PP 0610-0616<br>THE VARIABILITY OF CELL BREADTH IN<br>MICROCYSTIS AERUGINOSA KUETZ. EMEND. ELENK.<br>AND OSCILLATORIA AGARDHII GOM (CYANOPHYTA) IN<br>CULTURE CONDITIONS    | # | 000000040687 |
| NTC 75-11783-06C                                                                                                                                                                                                                                               | # |              |
| GEOGIEVA, V. TS.<br>//UKRAINSKYI BOTANICHNYI ZHURNAL//<br>00/00/1973,V0030,N0006, PP 0747-0750<br>THE EFFECTS OF THE ADDITION OF PHOSPHORUS<br>TO THE MEDIUM ON THE VITAL ACTIVITY OF<br>MICROCYSTIS AERUGINOSA KUETZ. EMEND. ELENK.                           | # | 000000040688 |
| NTC 75-11784-06C                                                                                                                                                                                                                                               | # |              |
| EPSHTEYN, M. M.<br>//UKRAINSKYI BIOKHEMICHNYI ZHURNAL//<br>00/00/1974,V0046,N0005, PP 0564-0567<br>NAD AND NADP DEPENDENT DEHYDROGENASE<br>ACTIVITIES IN ERYTHROCYTES UNDER EXPERIMENTAL<br>HYPOXIA                                                            | # | 000000027685 |
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| EPSHTEYN, M. M.<br>//UKRAINSKYI BIOKHEMICHNYI ZHURNAL//<br>00/00/1974,V0046,N0005, PP 0564-0567<br>SEPTEMBER-OCTOBER 1974<br>NAD- AND NADP-DEPENDENT DEHYDROGENASE ACTIVITIES<br>IN ERYTHROCYTES UNDER EXPERIMENTAL HYPOXIA                                    | # | 000000001993 |
| *NASA TT F 16095                                                                                                                                                                                                                                               | # |              |
| YAVONENKO, O. F.<br>//UKRAINSKYI BIOKHEMICHNYI ZHURNAL//<br>00/00/1971,V0043,N----, PP 0526-0528<br>THE EFFECT OF BIVALENT METAL IONS AND ATP<br>UPON THE INTENSITY OF REDUCTIVE AMINATION OF<br>KETO-GLUTARIC ACID IN THE EPITHELIUM OF<br>CATTLE RUMEN WALLS | # | 000000022780 |
| NTC 75-11092-06A                                                                                                                                                                                                                                               | # |              |
| ORLOV, G.<br>//UKRAINSKYI BIOKHEMICHNYI ZHURNAL//<br>00/00/1973,V0045,N0006, PP 0745-0753<br>SYNTHESIS AND USE OF WATER-INSOLUBLE DERIVATIVES<br>OF ANTIGENS AND ANTIBODIES                                                                                    | # | 000000009226 |
| ATS 06C140R                                                                                                                                                                                                                                                    | # |              |
| EPSHTEIN, M. M.<br>//UKRAINSKYI BIOKHEMICHNYI ZHURNAL//<br>00/00/1974,V0046,N----, PP 0564-0567<br>NAD- AND NADP-DEPENDENT DEHYDROGENASE<br>ACTIVITIES IN ERYTHROCYTES UNDER EXPERIMENTAL<br>HYPOXIA                                                           | # | 000000046128 |
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RAPOPORT, YU. M.

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POLYAKOV, VL. A.

//UL'TRAZVUKOVAYA SVARKA KOSTEY I REZKA ZHIVYKH BIOLOGICHESKIKH TKANEY//  
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OF LIVING BIOLOGICAL TISSUES 140 PP  
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GURVICH, A. K.

//UL'TRAZVUKOVY KONTROL SVARNYKH SHVOV//  
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OF STATISTICS 194 PP  
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ROHRBACHER, H. A.

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AIR FTD ID(RS)T-2484-75

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PERDIJON, J.

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| UNKNOWN<br>//UNSERE ZEIT//<br>04/03/1975,V----,N----, PP 0004<br>EUROPEAN COMMUNIST PARTIES DISCUSS AUTOMOBILE<br>CRISIS, COORDINATED PROGRAM TO COMBAT CRISIS<br>OUTLINED 2 PP<br>JPRS 64555         | # | 000000006987 |
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//UPRAVLYAYUSHCHIYE SISTEMY I MASHINY. KIBERNETICHESKOGO TSENTRA UKRSSR//  
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LARIONOV, A. M.  
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SKURIKHIN, V. I.  
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MIKITIN, A. I.  
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BAYEV, L. A.  
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 TRANSFER OF INFORMATION FROM A CONTROLLING DIGITAL  
 COMPUTER INTO DATA-TRANSMISSION SYSTEM 10 PP  
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NAZAROV, YU. N.  
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